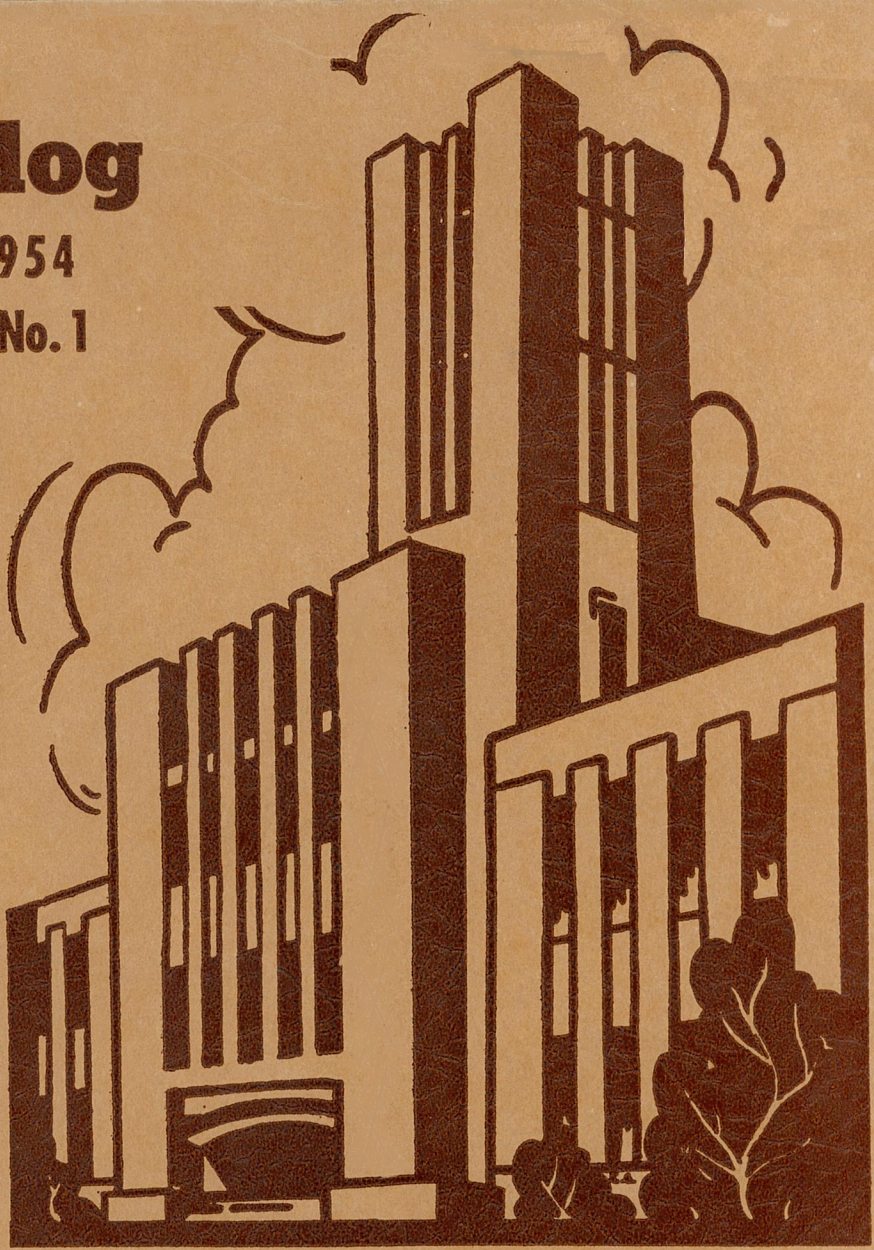


Catalog

1953-1954

Vol. XXII, No. 1



BOISE *Junior*
COLLEGE

Boise Junior College Calendar

1953 - 1954

FIRST SEMESTER

Faculty Meeting—10 A.M.	Sept.	14, 1953
Pre-Registration Tests	Sept.	15-16
Registration for Sophomores	Sept.	17
Registration for Freshmen	Sept.	18
Classes Begin	Sept.	21
Last Date for Change of Classes	Oct.	9
Last Date for Withdrawals without Grade	Oct.	9
Last Date for Removal of Incompletes	Nov.	13
Mid-Term Reports	Nov.	13
Thanksgiving Vacation	Nov.	26-29
Christmas Vacation	Dec. 19-Jan.	3, 1954
Semester Examinations	Jan.	26-29

SECOND SEMESTER

Registration	Feb.	1- 2, 1954
Classes Begin	Feb.	3
Last Date for Change of Classes	Feb.	26
Last Date for Withdrawal from Classes without Grade	Feb.	24
Last Date for Removal of Incompletes	April	2
Mid-Semester Reports	April	2
Spring Vacation	April	15-18
Semester Examinations	May	25-28
Baccalaureate	May	30
Commencement	May	31

CATALOG

1953 - 1954



Boise Junior College

BOISE, IDAHO

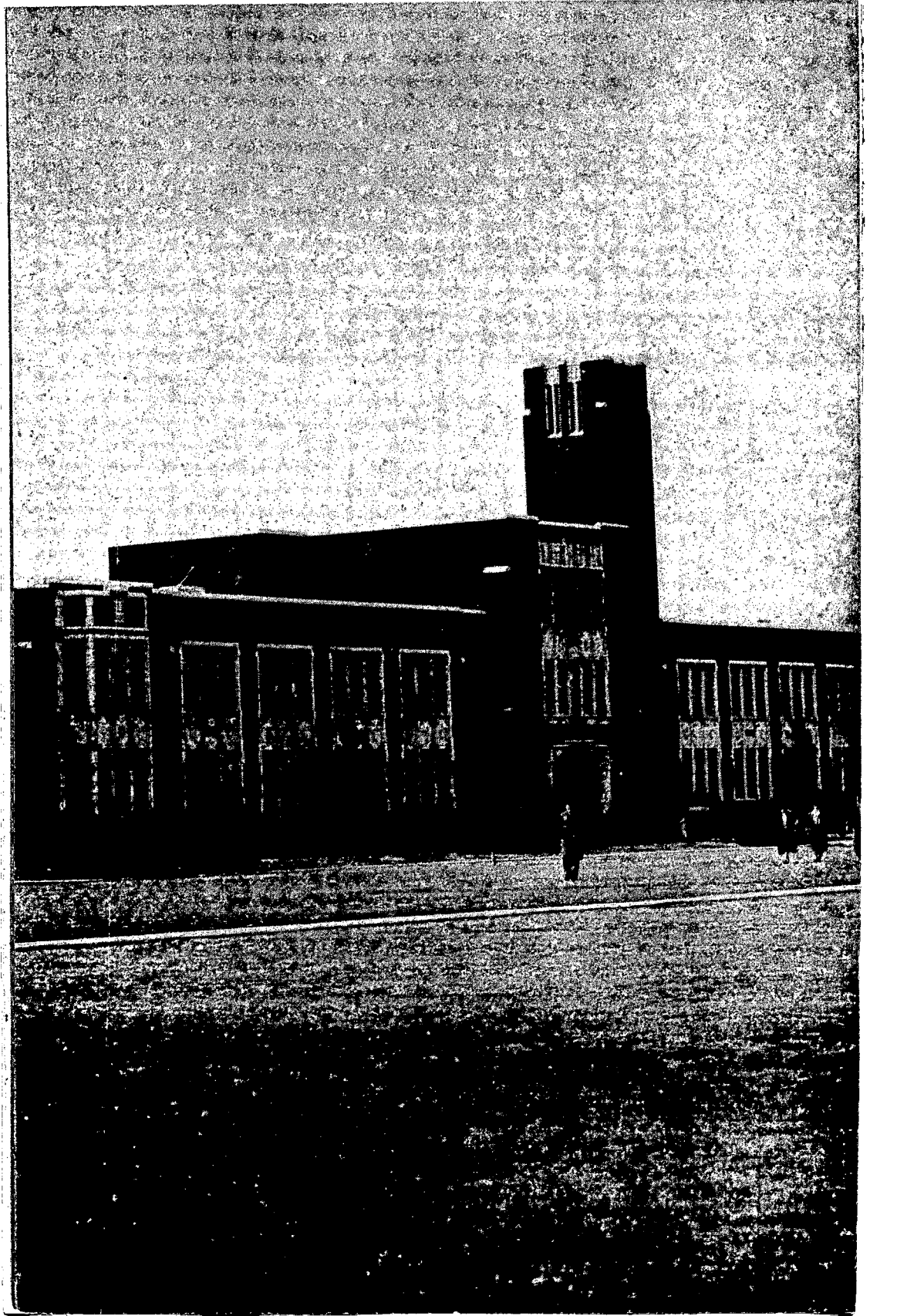
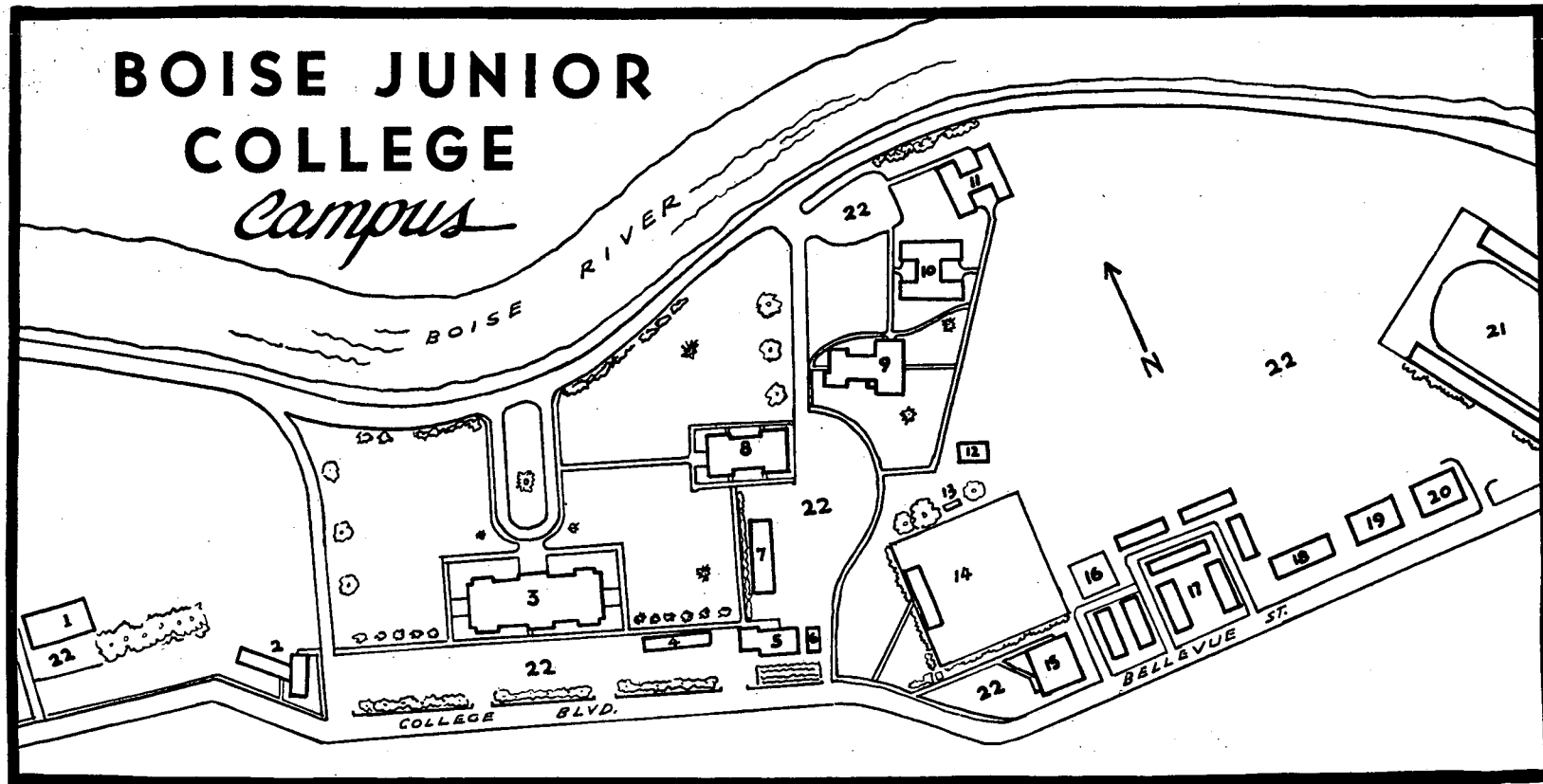


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BOISE JUNIOR COLLEGE *Campus*



- | | | | | |
|-----------------------------|------------------------------------|---------------------------|-----------------------------------|-------------------|
| 1. Health Center | 6. Green House | 11. Morrison Hall (women) | 16. Tennis Courts | 21. Stadium |
| 2. Campus Elementary School | 7. Biological Science Bldg. | 12. Band Building | 17. Campus Apartments | 22. Parking Areas |
| 3. Administration Bldg. | 8. Assembly Hall and Music Studios | 13. Outdoor Fireplace | 18. Machine and Sheet Metal Shops | |
| 4. Dramatics Bldg. | 9. Student Union Bldg. | 14. Baseball Field | 19. Woodworking Shop | |
| 5. Heating Plant | 10. Driscoll Hall (men) | 15. Gymnasium | 20. Auto Body and Mechanics Shop | |

BOISE JUNIOR COLLEGE

BOARD OF TRUSTEES

E. D. BAIRD

OSCAR W. WORTHWINE

R. S. OVERSTREET

DON F. DALY

ARTHUR H. CAINE

OFFICERS OF THE BOARD

E. D. BAIRD *President*

OSCAR W. WORTHWINE *Vice-President*

C. F. POTTER *Secretary-Treasurer*

ADMINISTRATIVE OFFICERS

EUGENE B. CHAFFEE *President*
B.A., M.A., Litt.D.

CONAN E. MATHEWS *Dean-Registrar*
B.A., M.F.A.

CLYDE F. POTTER *Business Manager*

MARY T. HERSHEY *Director of Admissions and Records*
B.A.

ADA P. BURKE *Dean of Women*
B.E., M.A.

PAUL E. BAKER *Dean of Men*
B.A., B.D., S.T.B., M.A., Ph.D.

W. L. GOTTENBURG *Director of Publications and Student Affairs*
A.B., M.A.

GENEVIEVE TURNIPSEED *Director of Dormitories (1951)*
B.A., B.S., M.A.

KATHRYN ETTER *Chief Accountant*

ELVA M. BASS *Secretary to President*

LIBRARY

MARY D. BEDFORD *Librarian*
B.A., M.S.

LEROY HEWLETT *Cataloguer (1952)*
B.A., M.S.L.

MEDICAL SERVICE

BRUCE C. BUDGE *Physician*
M.D.

LAURA LARSON *Nurse*
R.N.

BOISE JUNIOR COLLEGE

FACULTY

- ALLISON, THELMA F. *Home Economics* (1946)
B.S. (H.Ec.), Utah State Agricultural College; University of Utah; Brigham Young University; M.S. (H.Ec.Ed.), Utah State Agricultural College.
- BAKER, PAUL E. *Dean of Men, Sociology, Philosophy* (1947)
B.A., Trinity University; B.D., McCormick Seminary; S.T.B., Union Seminary; M.A., Columbia University; Ph.D., Columbia University.
- BECKWITH, VERNON J. *Woodworking* (1940)
B.S., McPherson College; Lewiston Normal; College of Idaho; University of Oregon.
- BEDFORD, MARY D. *Library Science* 1937)
B.A., Whitman College; M.S.(Ed.), University of Idaho; Washington State College; University of Washington; Catholic University of America.
- BEST, JOHN H. *Orchestra, 'Cello, Theory* (1947)
B.S., University of Idaho; M.A., Colorado State College of Education; 'Cello Pupil of Elias Trustman and Joseph Wetzels; Composition and Theory, pupil of J. DeForest Cline and Henry Trustman Ginsburg.
- BLANKLEY, GEORGE C. *Coach, Physical Education* (1948)
B.A., College of Idaho; M.A., University of Idaho.
- BRATT, C. GRIFFITH *Theory, Choir, Organ* (1946)
Mus.M., Artist's diploma in Oregon, Peabody Conservatory of Music, Baltimore, Md.; A.A.G.O., University of Baltimore, Johns Hopkins University; Choir, pupil of Louis Robert, Ifor Jones, and F. Melius Christiansen; Organ, pupil of Louis Robert, Charles Courboin, and Virgil Fox; Composition and Theory, pupil of Franz Bornschein, Katherine Lucke, Howard Thatcher, and Gustave Strube; University of Utah.
- BUCK, ELSIE M. *Mathematics* (1932)
B.A., M.A., Ph.D., University of California; University of Chicago.
- BURKE, ADA P. *English, Dean of Women* (1940)
B.E., Eau Claire College, Wisconsin; M.A., State University of Iowa; Wayne University; University of Wisconsin.
- †BUSHBY, VINA J. *Secretarial Science* (1946)
B.A., College of Idaho; M.S., Armstrong College; Oregon State College; San Jose State College.
- ‡CARPENTER, WINIFRED. *Secretarial Science* (1952)
B.A., University of Washington; University of Utah.
- CATHERIN, JEAN *Physical Education for Women* (1949)
B.A., University of California; General Secondary, University of California; M.S., University of Colorado.

- CHATBURN, ACCEL H. *Education* (1944)
B.A., College of Idaho; Albion Normal; University of Idaho; M.A., University of Colorado, Washington State College.
- CONARD, RUTH *English* (1952)
Oberlin College; B.A., Oxford College; De Pauw University; additional study in France.
- DE NEUFVILLE, ROBERT *German, French* (1940)
B.A., M.A., New College, Oxford; Dr.Jur., Marburg University; Geneva University; Berlin University; Columbia University.
- EDLEFSEN, CLISBY T. *Business* (1939)
B.A., College of Idaho; M.S.(Ed.), University of Idaho; Armstrong Business College, Berkeley, California; Stanford University.
- EDWARDS, VERN W. *Body and Fender* (1948)
Idaho State College.
- FALK, BESSIE H. *Business* (1952)
B.A., Stanford University; M.S., New York University; Graduate School of Business, Stanford University; Colorado State College; University of Washington.
- FORTER, LUCILLE T. *Voice* (1939)
Brenau College Conservatory, Georgia; Chicago Musical College; Pupil of Herbert Witherspoon, Plunkett Greene, London; Idelle Patterson, New York; Charles Granville, Chicago; Charles Rowden, Los Angeles; Walter Golde, New York; Richard Hageman, Beverly Hills.
- GOTTENBERG, W. L. *Public Relations, Spanish* (1947)
Minot State Teachers College; St. Olaf College; B.A., University of North Dakota; M.A., University of Montana; University of Oregon; University of Washington; La Escuela Interamericana, Saltillo, Mexico.
- HATCH, ADA Y. *English* (1932)
B.A., M.A., University of Idaho; University of California; University of Chicago; University of Washington.
- HOPPER, JAMES *Woodwind* (1950)
B.S., Julliard School of Music; M.A., University of Iowa; Clarinet study under Vincent Abato and Hymie Voxman; Brass with Wm. Gower.
- LUND, M. A. *Machine Shop* (1950)
- MATHEWS, CONAN E. *Art* (1939)
B.A., M.F.A., College of Idaho; Utah State Agricultural College; California School of Fine Arts; University of California; University of Denver; University of Utah.
- MAYS, BEVERLY *Chemistry* (1952)
B.A., M.S., Stanford University.

- MCCANN, LESTER J. *Life Sciences* (1950)
B.S., M.S., University of Minnesota; University of Washington; University of Utah.
- MEYER, CARROLL J. *Piano* (1948)
Elkader Junior College; B.M., University of Michigan;
Pupil of Ethel Leginska and Cecile de Horvath.
- MITCHELL, KATHRYN E. *Violin* (1932)
Institute of Musical Art, New York; Pupil of Franz Mair-
eher, Konzertmeister der Staatsoper, Meister Schule,
Vienna, Austria; studied with Louis Persinger in the sum-
mer of 1941 and with Henri Temianka in 1946.
- MOORE, HELEN E. *English* (1947)
B.A., Drake University; M.A., University of Washington.
- MOORE, HELEN E. *English* (1947)
- MOORE, JAMES M. *History* (1950)
B.A., M.A., Ph.D., University of California.
- OBEH, DONALD M. *History* (1950)
Kansas City University; B.A., M.A., Ph.D., University of
Kansas.
- PEARCE, FLETCHER *Engineering* (1952)
B.S., University of Michigan; M.S., University of Texas;
University of Arizona.
- PEHLKE, DONALD E. *Psychology* (1952)
B.S., Oregon State; M.A., University of California; Ph.D.,
University of Utah.
- REA, THELMA M. *Education* (1949)
Albion State Normal School; B.S., M.S., University of Idaho.
- ROE, HAZEL MARY *Secretarial Science* (1942-44; 1947)
B.A., M.A., University of Idaho; Northwestern University;
University of Washington.
- SCHWARTZ, J. ROY *English* (1940)
B.S., M.A., University of Oregon; University of Utah.
- SMITH, LYLE *Coach, Physical Education* (1946)
B.S., (Ed.), M.S. (Ed.), University of Idaho.
- SNODGRASS, ELEANOR *Piano* (1946)
Mus.B., Bethany College; Mus.M., American Conservatory
of Music, Chicago; Piano, Mrs. Josef Lhevinne, New York;
Piano, Carl Roeder, New York, Summer of 1948.
- SPULNIK, JOSEPH B. *Chemistry* (1941)
B.S., M.S., Ph.D., Oregon State College.
- STEARNS, JEANNE G. *Mathematics, Physics* (1946)
B.S., M.S., Tulane University; University of Pittsburgh;
University of Colorado.

-
- UNDERKOFER, G. W. *Business* (1952)
B.A., Nebraska Wesleyan University.
- VASQUEZ, CATHERINE E. *Art* (1946)
B.F.A., and graduate work, University of Washington; Art
study, Art Students League, New York; painting with
Robert Brackman; Painting with Walter F. Isaacs, Archi-
penko; Lithography with Emilio Amero; Teacher's College,
Columbia University.
- WALN, CLAUDE *Sheet Metal* (1950)
Colorado A. & M.
- WENNSTROM, HAROLD *Drama, Speech* (1944)
B.S. (Ed.), M.S. (Ed.), University of Idaho; University of
Southern California.
- † YOUNG, JOHN R. *Business* (1947)
B.Ed., Whitewater State Teachers College, Wisconsin;
M.A., State University of Iowa.

† Leave of absence for graduate study, 1951-1952.

‡ Filling leave of absence position, 1951-1952.

FACULTY COMMITTEES

1953-1954

ACADEMIC ADVISORY COMMITTEE:

Mrs. Hatch, *Chairman*

Dr. Spulnik, Mr. Edlefsen, Mr. Obee, Dr. Moore, Mr. Beckwith.

SCHOLARSHIP:

Mr. Schwartz, *Chairman*

Miss Moore, Mr. McCann, Mr. Bratt, Mr. Waln.

GUIDANCE AND COUNSELING:

Dr. Pehlke, *Chairman*Mrs. Burke, Dr. Baker, Mr. Underkofler, Mrs. Turnipseed,
Mr. Pearce, Miss Mays.

STUDENT ACTIVITIES:

Dean Burke, *Chairman*

Mr. Gottenberg, Miss Catherin, Miss Gesner.

ATHLETIC COMMITTEES:

Mr. Gottenberg, *Chairman*

Mr. Edlefsen, Dr. Buck, Mr. Smith, Mr. Blankley.

ASSEMBLIES AND LYCEUM:

Mr. Wennstrom, Student Body President and Dean.

FACULTY SOCIAL:

Mrs. Allison, *Chairman*

Mrs. Forter, Mr. Best, Mr. Lund, Mr. Meyer.

STUDENT AID, LOANS AND SCHOLARSHIPS:

Mr. Chatburn, *Chairman*

Dr. Buck, Miss Roe, Dr. Baker.

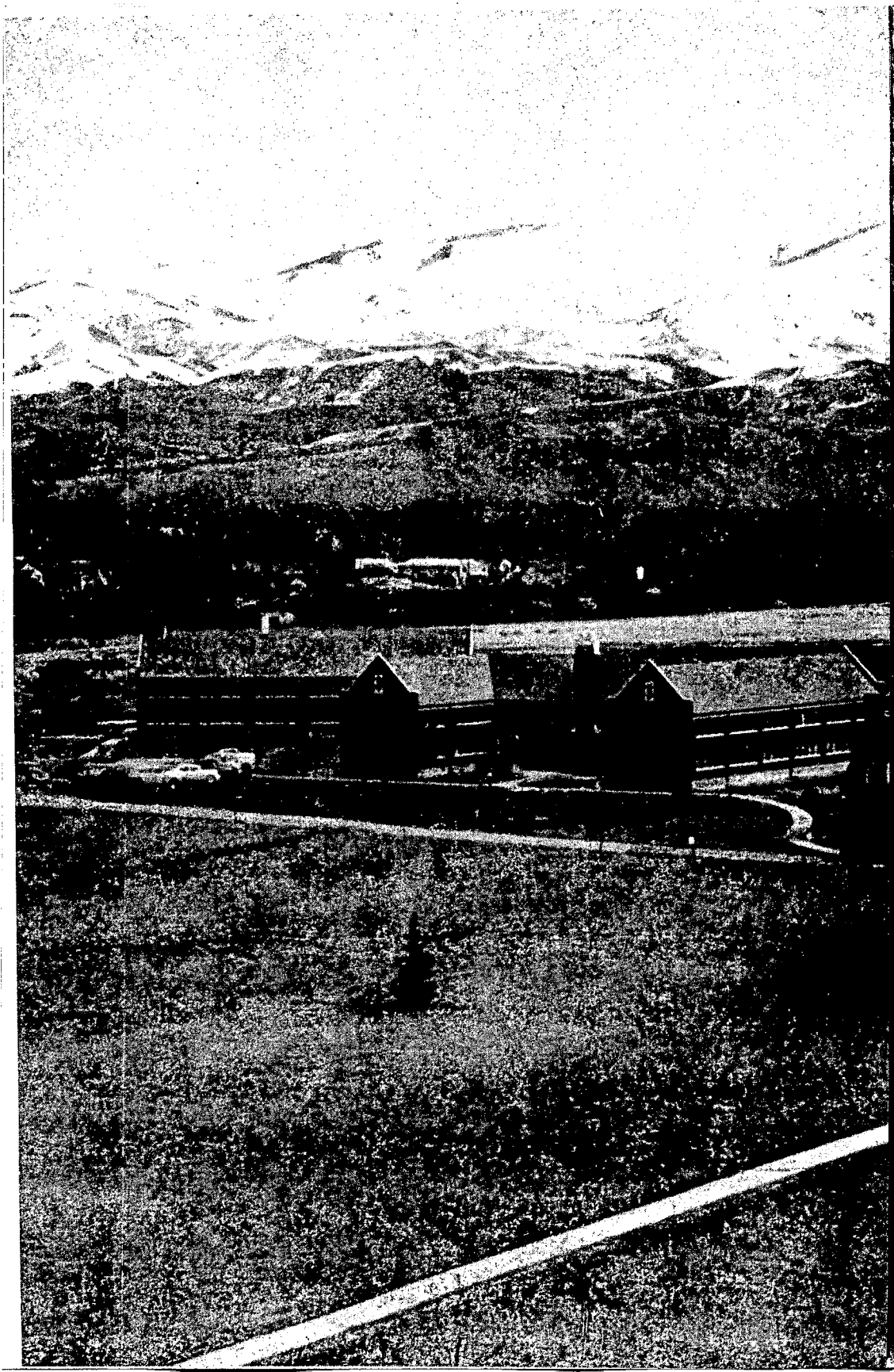
GRADUATION:

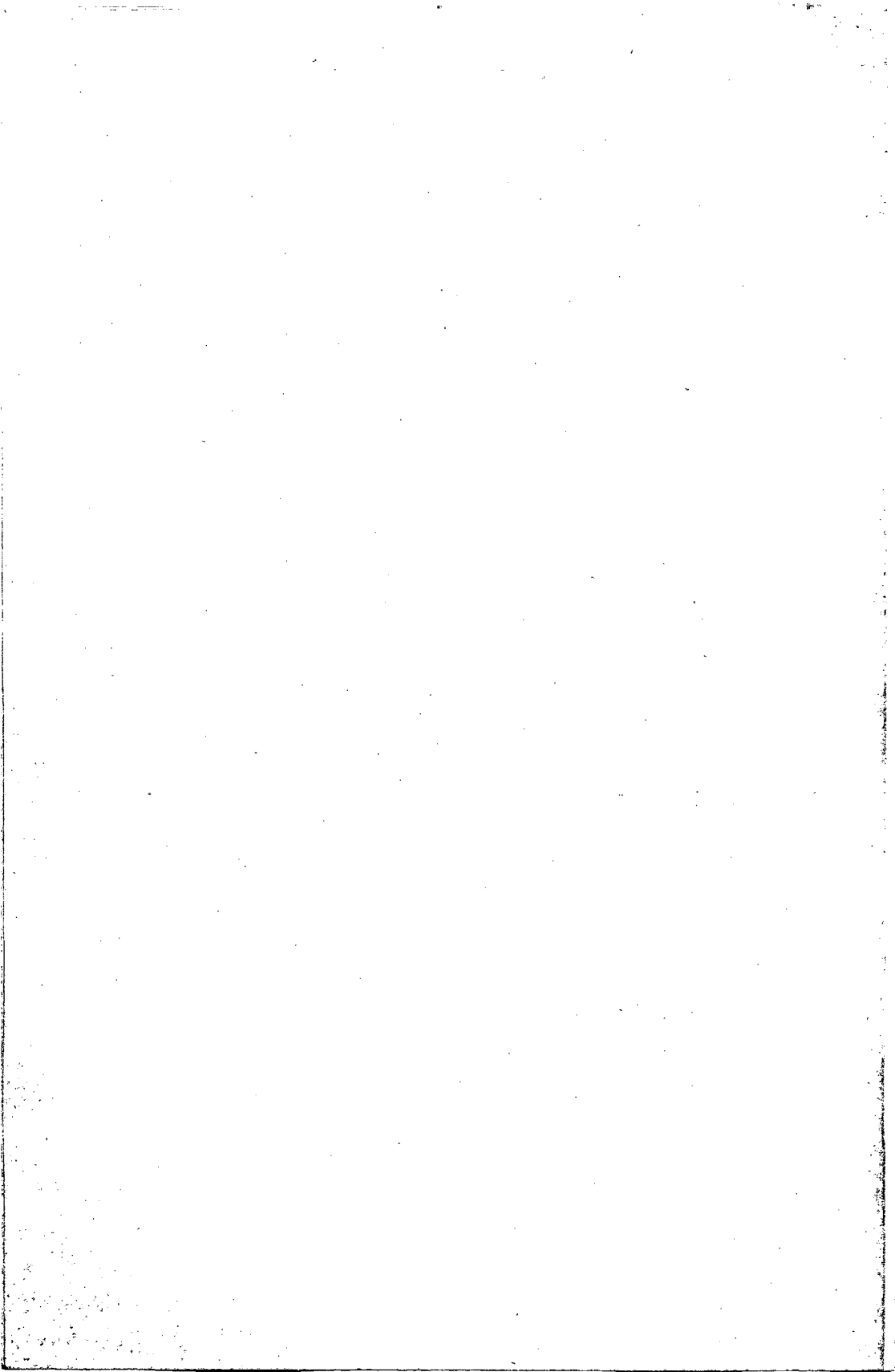
Mr. Gottenberg, *Chairman*

Mrs. Bedford, Dr. deNeufville, Miss Moore, Miss Snodgrass.

EX-OFFICIO MEMBERS

President Chaffee.....	All Committees
Dean Mathews.....	All Committees
Mrs. Bedford, Librarian.....	Academic Advisory
Mr. Gottenberg.....	Academic Advisory







PART I

General Information

BOISE JUNIOR COLLEGE

HISTORY

Boise Junior College was organized in the spring of 1932 in response to a demand for higher education in Boise. During the first two years, 1932-34, the college was sponsored by the Episcopal Church, with the Right Reverend Middleton S. Barnwell, Bishop of Idaho, as its first president. In June, 1934, in response to an appeal from Bishop Barnwell, a board of public-spirited individuals assumed the responsibility of directing the school, and as a result a non-profit corporation was formed whose stockholders were Boise citizens interested in education. The buildings formerly housing the college had once been used for a girls' academy under the direction of the Episcopal Church. The Church generously donated the use of the buildings for the operation of the school.

In September of 1939 Boise Junior College began its first academic year as a public institution. In February, 1939, an enabling act permitting the formation of junior college districts was passed by the legislature, and signed by the governor. In accordance with the provisions of this law, the qualified school electors of a designated district voted by a large majority in favor of the establishment of Boise Junior College district.

In the fall of 1939, a city bond election for funds to build a college plant was approved by a 10 to 1 majority. The City of Boise donated the old municipal airport on the south bank of the Boise River for the new campus. By September, 1940, the administration building had been completed. During that school year a heating plant and gymnasium were built, followed by the erection of the student union building financed by the student body and the board of trustees of the private Junior College, the assembly-music building, and a vocational shop. The Junior College city-county health unit building is also located on the campus.

THE PLAN

The program plans to meet the needs of those students who have graduated from high school and desire to continue their education with one of the following goals in view:

1. Those who plan to enter a senior college and desire courses of a general nature, university parallel or pre-professional courses.
2. Those who are interested in carrying their education a year or two beyond the high school level in preparation for immediate entrance into the general field of business and the professions.
3. Those who desire two years of general or cultural education beyond high school.
4. Adults who wish to continue general or special education; when it is desirable, night classes can be arranged for this group.

THE PLANT

Boise Junior College is located between Capitol Boulevard on the west and Broadway on the east, on the south bank of the Boise River across from Julia Davis Park. The campus, spacious and beautifully

situated, is near the business district where many of the students find part-time employment. In this central location, the campus is easily reached by city bus, stage and train.

The administration building contains classrooms, laboratories, general administrative offices, and the library. The library, in the east end of the administration building, includes a large general reading and reference room and stacks. The library is open fifty-four hours weekly, and all books are easily accessible on the open shelf. Periodicals and daily newspapers are regularly received. The college library consists of approximately 15,000 volumes. Further library facilities in Boise are available to college students through the courtesy of the Boise Public Library, the State Traveling Library, and the State Historical Library.

The assembly hall seats seven hundred and fifty and provides not only a place for assemblies, but houses the new \$35,000 pipe organ which is one of the finest instruments of its kind in the northwest. This building also quarters the music department with practice rooms and studios. Equipped with a large stage, the building provides facilities for dramatic and musical performances.

A student union building provides a place for the students' social activities. This building is on a convenient part of the campus and is equipped with a large dining room, modern kitchen and fountain, comfortable lounges, and office space for extracurricular activities. It is supported by the student body and the board of trustees and is the means of pleasant associations for students while not in classes.

A large gymnasium, amply equipped with dressing rooms and showers and facilities for indoor sports, enables the college to carry out an extensive and varied physical education program. Adjacent to the gymnasium is the athletic field, and nearby are hard-surfaced tennis courts.

The health clinic houses the city and county health unit and offices of the college physician and nurses. Facilities of this building are available to the college for laboratory purposes and for classes in public health. This building harmonizes with the general architecture of the other campus structures.

A vocational building of concrete construction faced with brick to match the other buildings on the campus houses the radio and machine shops. Adjacent to this is a separate building housing the woodworking shop.

Two temporary buildings house the Biological Sciences laboratories and lecture rooms. These buildings are centrally located, being immediately adjacent to the administration building, assembly hall and student union.

HOUSING ACCOMMODATIONS

Two new dormitories—one for men and one for women—practically identical in all respects, accommodate 156 students. Each dormitory has 48 single and 15 double accommodations. These buildings incorporate all the modern features of dormitory living, such as: pleasing furnishings, necessary recreational facilities, ample storage space, enjoyable surroundings, and adjacent dining hall in the Student Union.

The dormitories are located in the heart of the campus close to

classrooms, the auditorium, and athletic fields.

A beautiful parlor is the central feature of each building. In addition, each dormitory has a small living room and lavatory facilities for every eight occupants. A large recreation room is available in each building. Laundry facilities are provided in each dormitory.

Board and room costs, by the semester, are:

Single Room.....	\$261.00
Double Room.....	\$238.50

All out-of-town students attending college are required to live in the dormitories unless special permission is given by the Dean of Men or Dean of Women.

In order to reserve a room, the application must be accompanied by a \$10.00 security deposit refundable upon written cancellation one month prior to opening of school or when the room is vacated at the end of the term.

Standards of conduct will be made explicit to all who live in the dormitories and any student who disregards regulations may be removed from dormitories and may be dismissed from school.

Forty-eight housing units are available on the campus for married students. Preferences for these units is given to veterans. They are centrally located, as are the dormitories. Applications for these units should be made directly to the housing manager.

CULTURAL ADVANTAGES

Boise Junior College is located in the state capital, where students have the opportunity of observing the operation of all phases of the state government, legislature and courts, and many phases of the federal government, including the District Court.

Boise enjoys a mild climate and is a city of beautiful homes. There are splendid hotel facilities, many wide-awake civic organizations, churches of all the leading denominations, four radio stations, two well-equipped hospitals, an art museum, herbariums and aquariums, a state library of 40,000 volumes, and the Boise Public Library of approximately 52,000 volumes. The Boise Junior College Lyceum, a series of lectures and entertainments to be sponsored each year by the faculty and students, was inaugurated in 1944. Boise is favored by membership in the Community Concert Series and in the Idaho Concert and Artists Association, both featuring artists of national and international fame. They bring to Boise outstanding musical attractions each year. Students may obtain membership in these organizations. A number of other fine concerts are given by local organizations throughout the year. The College A Cappella Choir and Pep Band make an annual tour through Idaho and nearby states.

GENERAL EDUCATION IN BOISE JUNIOR COLLEGE

Being cognizant that, as a result of man's continual progress and advancement in all branches of learning and activity, society is today confronted with problems broader and more complex than those that have been presented to any other age for solution; and sensing, in part at least, some of the serious implications of such scientific discoveries as those involving atomic energy; and realizing that, in such complex

and hazardous world conditions, the well-being of the individual, of the nation, and of the world can be promoted only by intelligently cooperative actions of individuals and groups who are alert to the problems before them and who are informed about them; and knowing that attitudes and habits acquired in school form the foundation for actions in later life, it is the policy of Boise Junior College to strive to give to its students what assistance it can in preparing them to take their places in such a society.

This the College aims to do through various methods, some of which are:

1. The avoidance, in so far as possible, of narrowly specialized curricula; and the inclusion of general courses in the arts, humanities, and sciences, to accompany the necessarily specialized courses in some curricula.

2. The offering of some survey courses in various curricula, whose purpose is primarily to acquaint students with the broader aspects of the various branches of learning.

3. A course in Leadership, attended primarily by the leaders of the various student organizations on the campus but open to all students, the purpose of which is to equip the students with such knowledge and skills as will better enable them to perform their functions as leaders.

4. A conscientious guidance program, participated in by all faculty members and students, to assist students to find the fields in which they can achieve the greatest personal success and happiness, thereby contributing most effectively to the well-being of society.

5. Democratic relationship between administration, faculty, and students in the conduct of student affairs, through which students are encouraged and assisted to assume citizenship responsibilities for the direction and promotion of student activities.

6. An awareness on the part of all the faculty of the need for general education for effective citizenship, and a conscious effort by all faculty members to incorporate, wherever possible in all courses, such concepts, ideals, and attitudes as will promote this end.

HEALTH PROGRAM

Boise Junior College provides a health service for students in attendance. Each student will be required to take a physical examination at the beginning of his freshman year, or upon entering Boise Junior College for the first time.

Medical examinations are to be taken by the student at an appointed time. For those who enter too late the first semester, or for any other reason fail to keep the appointment, and for those entering the second semester, a day will be set aside for make-up examinations at the beginning of the second semester.

The medical advice of the college physician, Dr. Bruce Budge, is available one hour daily at the Health Center without charge to all students. Also between the hours of 9:00 and 12:00 A.M. a nurse will be on duty. The student may receive, as well as medical advice, treatment of any minor ailment or injury requiring bandaging and medication.

The college does not assume responsibility for the complete medical

care of all students at all times. When specialists, consultants and special nurses or hospitalization are required, costs for such services are met by the student. All medical services and supplies in case of chronic or prolonged illness, or accidents, beyond ordinary first aid emergency treatment, are at the expense of the student, and he is free to choose his physician on a private basis.

GUIDANCE PROGRAM

The guidance program at Boise Junior College is designed to reach every student. Regardless of the nature of his problems the student at Boise Junior College is afforded the opportunity to discuss them with an advisor of his choice, or with a professional counselor.

The student in need of vocational guidance finds at his disposal the facilities of the College testing service here at no extra cost. The student has access to vocational guidance based upon his performance on tests that range from inventories of his interests to measures of his various aptitudes and abilities.

ACCREDITATION

Boise Junior College has been since 1932 an active member of the American Association of Junior Colleges. It is a member of the Northwest Association of Secondary and Higher Schools, and is fully accredited by that organization, by the State Board of Education and the University of Idaho.

SCHOLARSHIPS AND LOANS

The American Association of University Women awards yearly a scholarship to some girl in the graduating class of Boise High School. The choice is made by a committee composed of members of the Association who are also members of Boise High School faculty, and three members appointed at large. In making awards, scholarship and need are considered.

A limited number of scholarships are given by Mr. John A. Schoonover, Boise, Idaho. These are awarded to high school graduates who are proficient in trombone, baritone or bass instruments and interested in becoming members of the Boise Junior College Band. Applicants should apply directly to the Committee on Student Aid, Loans and Scholarships at Boise Junior College. Scholarships will be largely determined by auditions conducted by the director of the band.

The Exchange Club of Boise gives one full scholarship yearly to a worthy student, who may be either an entering freshman or sophomore.

A scholarship of \$50 is granted by the Provident Federal Savings and Loan Association of Boise, with the recipient selected on the basis of an essay contest participated in by Boise High School seniors.

A scholarship is given by the Junior Columbian Club to a girl graduate of Boise High School or St. Teresa's Academy.

Pioneer Chapter, Daughters of the American Revolution, gives a tuition scholarship each year to help some girl with a good scholastic record carry out her plans for a higher education.

Two or more girls graduating from Boise High School are recipients of tuition scholarships given each year by the Girls' Club of the

High School.

Zeta Chapter of Beta Sigma Phi has established a scholarship to be presented each year to a girl graduate of Boise High School who has majored in commercial subjects.

The B'nai B'rith Award is given annually in honor of Noah S. Levine, a former student of Boise Junior College who gave his life in the service of his country. This award will be presented to a full-time student who, in the opinion of the faculty, is most deserving and who has participated most actively in the fields of public speaking, debate, dramatics, and radio broadcasting activities. Presented by the Nathan Falk Lodge No. 481, B'nai B'rith, Boise, Idaho.

Harry W. Morrison offers a limited number of tuition scholarships to outstanding instrumentalists who are continuing their education in Boise Junior College and who are interested in becoming members of the college band. Applications should be made to the Committee on Student Aid, Loans and Scholarships at Boise Junior College. Scholarships will be largely determined by auditions conducted by the director of the band.

The Boise Music and Appliance, Inc., offers a \$100 scholarship to a worthy student in the Music department of Boise Junior College. Selection of such a student will be made by the Music Department. Applications should be submitted to the office of the President.

Scholarships are given by the Valkyries, women's service organization of Boise Junior College, to girls of the College who have a high scholastic standing and who are in need of financial aid in order to continue their higher education.

The Associated Women of Boise Junior College award \$50 scholarships to girls from one of the high schools in Ada County.

Boise P.T.A. Council awards five to eight \$100 scholarships to Boise High School and St. Teresa graduates who are continuing their education at Boise Junior College. Preference is given to students who plan to enter the teaching profession.

The Boys' Federation of the Boise High School offers two scholarships of \$60 each to senior boys in Boise High School.

The Panhellenic Association of Boise awards annually scholarships to girls graduating from Boise High School.

An award of \$75 is made to some student from Boise or Ada County by the Columbian Club. This award is made annually.

The Tuesday Musicale awards a \$50 scholarship yearly to a deserving music student. This scholarship is presented to the student who, in the opinion of the music faculty, is the most deserving. It must be used for private music instruction.

The Boise Junior College Citizens' Loan Fund makes small loans available to students at a low rate of interest, during their attendance at the junior college.

Sam Ballantyne Loan Fund: Mr. Sam Ballantyne of Boise, Idaho, has made available for students attending Boise Junior College a loan fund. The principal requisite for obtaining such a loan is a demon-

strated sincerity in securing an education. Applications for such loans should be made to the President of the institution.

H. Albert Neal Loan Fund: Mrs. Iona E. Neal of Phoenix, Arizona, has set up this fund in memory of her husband, Mr. H. Albert Neal. It is a loan fund for students in the Education Department who plan to make teaching their profession, the money to be loaned at \$25 per month for a period of from one to two years. Application should be made to the Student Aid, Loans, and Scholarships Committee at Boise Junior College.

Otto T. Gottenberg Memorial Loan Fund: Mrs. O. T. Gottenberg has established a loan fund in memory of her husband, Mr. Otto T. Gottenberg, for students attending Boise Junior College. This fund is for the purpose of encouraging young people who demonstrate a serious desire to secure an education. Applications for such funds should be made through the Student Aid, Loans and Scholarship Committee.

Ida Martin Warner Memorial Loan Fund: This loan fund was established by elementary teachers in Ada County and Mr. James Warner for Boise Junior College students majoring in Education. Application for such funds should be made through the Student Aid, Loans and Scholarship Committee.

The Intercollegiate Knights at Boise Junior College have a loan fund of \$75 available to students attending this institution who show a need for such assistance.

La Societe des 40 Hommes et 8 Chevaux, Voiture Locale 311, Boise, Idaho, is offering a gift scholarship of \$25 to an outstanding and deserving second year student of French to commemorate the Idaho reception of the French Merci train. This award is to be given at mid-year. Applications should be submitted to the Scholarship Committee by December 1.

SCHOLARSHIPS TO GRADUATES OF THE JUNIOR COLLEGE

The American Association of University Women awards a scholarship to a young woman graduate of Boise Junior College who will attend the University of Idaho. The selection is made by a committee composed of the women members of Boise Junior College faculty who are also members of the Association, and three other members appointed by the President of the Association.

Occidental College and the College of Idaho each grant yearly scholarships to students selected from the graduating class of Boise Junior College. These awards are announced at commencement.

Other scholarships are offered by outstanding colleges and universities to graduates of Boise Junior College who rank high in their classes. In recent years several such awards have been made by Stanford University.

SCHEDULE OF FEES AND CHARGES

Veterans who plan to attend on the G.I. Bill of Rights under P. L. 346, 550 or 16 must, upon registration, present their certificates of eligibility. Those under 346 or 16 unable to present a certificate of eligibility at the time of registration will be charged tuition and fees. Upon presentation of said certificate, complete refund will be made.

(PAYABLE IN ADVANCE)

Tuition—Academic Students:

DISTRICT RESIDENTS—

*Regular Students (per semester)	\$25.00
Part-time Students (per semester credit hour)	2.25

ADA COUNTY RESIDENTS (residing outside of B.J.C. District)—

*Regular Students (per semester)	37.50
Part-time Students (per semester credit hour)	3.50

NON-RESIDENT (residing outside of Ada County)—

*Regular Students (per semester)	75.00
Part-time Students (per semester credit hour)	6.75

VOCATIONAL STUDENTS—

The State Board for Vocational Education cooperates with Boise Junior College District in financing trade training courses, therefore full-time vocational students are considered residents providing they reside in Idaho.

General Deposit:

Required of all students who enroll. Against this deposit will be charged such items as laboratory breakage, library fines, and damage to or loss of college property. The unused balance is refundable upon official withdrawal from college or completion of academic work for the year	5.00
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Student Body Fee:

Sponsoring athletics, entertainment, dramatics, publications, glee club, and other activities the Student Executive Board decides to include (per semester; includes \$0.80 federal tax	9.80
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Special Fees:

Photo Fee (non-refundable)	25
Final Examination at other than scheduled time	1.00
Graduation Fee (non-refundable)	3.00
Student Cap and Gown rental	2.00
Transcript: One sent free; extras, each	1.00
When two or more are ordered at the same time the first copy will be \$1.00, additional copies 50 cents each.	
Student Union—Building, maintenance and support (per semester, non-refundable)	2.00
Health and Medical (per semester)	3.50

* Refer to page 30 for the definition of a full time student.

Late Registration:

Students whose registration is not completed, including payment of all required fees, during the days specified as registration days will be charged a **Late Registration Fee** of \$2.00 for the first day and 50 cents additional for each day thereafter up to a maximum of \$5.00 (Non-refundable.)

General Fees:**LABORATORY, LECTURE AND STUDIO FEES—**

Art Fees, 11, 12, 21, 23, 25, 31, 41, 42, 52, 61, 62, 71, 73, 81, or 82	per semester	\$ 1.50
Bacteriology Laboratory Fee 51.....	per semester	6.00
Biology Laboratory 1 or 2	per semester	6.00
Botany Laboratory 1, 2, 24 or 52.....	per semester	6.00
Business:		
Office Machines Rental—Typing 15, 16, 65 or 66.....	per semester	6.00
Office Machines Rental—Office Machines 75 or 76.....	per semester	6.00
Chemistry Laboratory 1, 2, 11, 12, 31, 32, 51, 52, 71 or 72.....	per semester	6.00
Engineering Laboratory 1, 2, 71 or 75.....	per semester	6.00
Machine Tool Laboratory 31 or 32, per credit hour	per semester	6.00

English:

Play Production 43 or 44.....	per semester	6.00
Radio Production 45 or 46.....	per semester	2.00
Forestry 1.....	per semester	2.00
Forestry 51.....	per semester	6.00
Forestry 54.....	per semester	2.00
Geology Laboratory 11, 12 or 52.....	per semester	6.00
Geography 52.....	per semester	6.00
History 1, 2, 21, 22, 31, 32, 52.....	per semester	1.50
Home Economics 11, 52, 61 or 62.....	per semester	6.00

Music Fees:

Orchestra 15 or 16.....	per semester	1.50
A Cappella Choir 9 or 10.....	per semester	1.50
Vocal Ensemble 13 or 14.....	per semester	1.50
Instrumental Ensemble 13 or 14.....	per semester	1.50

Music, Applied:

Piano	per lesson	2.00
Class Piano, one hour per week	per semester	7.00
Voice	per lesson	2.00
Class Voice, one hour per week	per semester	7.00
Organ	per lesson	2.50
Violin	per lesson	2.00
Class Violin, one hour per week	per semester	7.00
Cello	per lesson	2.00
String Bass.....	per lesson	2.00

Class Instrumental or Vocal (for public
school music majors) three lessons

per week per semester 20.00

Music—Rental Fees:

Practice Room with Piano for one hour
daily, six days per week per semester 6.00

Organ Rental, one hour per day per week 1.50

Philosophy 1 or 2 per semester 1.50

Physical Education, Towel and Class Fee
21, 22, 23, 24, 32, 34, 36 per semester 3.00

Swimming 53a, 53b, 54a, 54b per semester 5.00

Physics Laboratory 1, 2, 51 or 52 per semester 6.00

Practice Teaching 61 or 62 per semester 6.00

Psychology 1, 11, 22 or 54 per semester 1.50

Sociology 1, 2, 11, 12, 41 or 42 per semester 1.50

Zoology Laboratory 1, 2, 52 or 54 per semester 6.00

Woodwind Instruments per lesson 2.00

Brass Instruments per lesson 2.00

Shop Laboratory Fees:

Auto Body and Fender 1T, 2T, 11T or
12T per semester 10.00

Sheet Metal 1T, 2T, 11T or 12T per semester 10.00

Machine 1T, 2T, 11T or 12T per semester 10.00

Woodworking 1T, 2T, 11T, 12T, 51T,
52T or 55T per semester 10.00

Students carrying less than 12 credits or 30 clock hours per
week will pay \$1.00 per credit per semester on all shop courses.

REFUNDS

Students who withdraw from the College during the first six weeks of a semester will be entitled to receive the following refund on tuition, general fees (except non-refundable) and student body fees (if activity ticket is returned) paid for that term:

If withdrawal is made within the first two weeks of a term, 80% will be refunded; after two weeks and within four weeks, 60%; after four weeks and within six weeks, 20%; after six weeks, no refund will be allowed.

Application for refund must be made to the Business Manager at the time of withdrawal and within the time limits mentioned.

Refunds in Applied Music will be arranged with the instructor concerned.

AUDITING OF ACCOUNTS

All funds for public purposes within the College and subject to the jurisdiction of either the College or the Associated Student Body and which are contributed to or collected by any student or faculty member shall be deposited with the Business Manager, subject to withdrawal upon written approval of the proper authorities. An accounting of all receipts and expenditures in the funds shall be made by those responsible for their collection immediately after they shall have been disbursed, this accounting to be audited by the Business Manager.

ADMISSION REQUIREMENTS

During the present emergency provisions will be made to permit students to enroll up to the end of the fourth week. Where students have been forced to enter late due to military service, special arrangements will be made to assist them in making up work missed.

Applicants for admission must be at least 16 years of age and must present satisfactory evidence of good moral character.

Credentials.—Students applying for admission to the Junior College are required to furnish credentials as follows:

- (a) An original transcript of high school credits signed by the principal, superintendent, or other authorized official.
- (b) Official transcripts and statements of honorable dismissal from each institution attended after high school graduation.
- (c) Personal data on the regular application-for-admission blanks.

Blanks for furnishing personal data may be obtained on application to the Registrar. High School and college records should be furnished on the transcript blanks of the institution at which the work was taken. All credentials must be sent directly to the Registrar of the Junior College at Boise, Idaho, **not through the student**. Prompt attention to these details will avoid delay in registration.

Permits to Register.—Applicants for admission whose credentials have been accepted will be given permission to register for the following semester. Applicants will be saved much inconvenience and uncertainty if all their credentials are received by the Registrar in sufficient time for the settlement of any question through correspondence and the receiving of permits to register before the proposed date of admission. Before a student may register, he must have a permit signed by the Director of Admissions.

Veterans who plan to attend on the G.I. Bill of Rights under P.L. 346, 550 or 16, must, upon registration, present their certificate of eligibility. Those under 346 or 16 unable to present a certificate of eligibility at the time of registration will be charged tuition and fees. Upon presentation of the certificate, complete refund will be made.

A. ADMISSION AS REGULAR STUDENTS

By Certificate.—Admission to the Junior College is based upon credentials showing: graduation from an accredited high school and presentation of 15 acceptable units earned from the ninth grade through the twelfth as listed below under Summary of High School Requirements. Twelve units must have been earned during the tenth, eleventh, and twelfth grades.

A "unit" represents a high school subject taught five times a week in periods of at least 36 weeks. A certificate of secondary school record should be filled out and signed by the superintendent, principal, or other official of the school in which the work was done. It should show the length of each course in weeks, the length of each recitation, and the grades of scholarship attained, including a record of all failures and conditions. All certificates accepted toward admission to Boise Junior College become the property of the college, and are permanently filed among its records. They cannot be returned to the student, but certified copies will be issued if needed.

Academic units shall be defined as English (composition and literature), foreign language, mathematics, social studies, and natural science.

Elective units may be taken from the academic subjects named as well as from vocational and other subjects commonly given in high schools, with the following exceptions:

- (a) Spelling, penmanship, reviews, project work in conjunction with regular courses, and work which is primarily of the nature of extracurricular activities.
- (b) Less than one unit in foreign language, shorthand, typing or bookkeeping.
- (c) Less than one-half unit in any subject.
- (d) More than one unit in physical education and one in ROTC or two in ROTC.

Requirements for admission to the Junior College are summarized below. Students planning to attend senior college after completing work in the Junior College should present evidence of having had the high school courses listed under the title of the proposed senior college course. (For provisions for making up high school deficiencies, see page 29.)

SUMMARY OF HIGH SCHOOL REQUIREMENTS

For Basic Lower Division College Curricula

MINIMUM REQUIREMENTS:

	High Schools (Units)
English	3
Elementary Algebra	1
*Plane Geometry	(1)
Social Studies	2
Natural Science (from grade 10, 11 or 12)	1
†Other Academic	2
Total Academic	10
Electives	5
Total Units	15

Letters and Science, Law (and Business)

Minimum specified requirements as listed above, including two units of foreign language.

Exceptions may be made for Business, depending upon the requirements of the college or university to which the student plans to transfer.

Engineering:

Minimum requirements and—

Advanced Algebra	One-half unit
(Solid Geometry recommended)	one-half unit)
(Physics recommended in addition to the unit in Natural Science.)	

* For students who do not plan to pursue an academic course in a senior institution or for those who plan to transfer to an institution which does not require geometry from high school, one unit of other academic work will be acceptable.

† General Science is acceptable as an academic unit but not as a natural science.

Education:

One unit of high school mathematics (general, business, or advanced arithmetic) and one unit of science will meet the requirements in these fields. An additional unit of English beyond minimum requirements listed above is required of this group.

For Semi-Professional Curricula:

For students not planning to qualify for an Associate of Arts title, but whose intention it is to complete 64 hours in one of the Semi-Professional curricula, or in an undesignated field, the requirement for entrance is graduation from high school with 15 acceptable units.

SPECIAL NOTE.—Students from accredited secondary schools who have completed the required number of units, but have not been graduated, may be admitted subject to the same regulations as graduates. (See scholarship requirements under "Regulations.")

B. ADMISSION BY EXAMINATION

Provision is made for admission of veterans and other students over eighteen years of age who have not been graduated from high school, but have achieved educational competence worthy of recognition by colleges, while in active service or during at least a year since leaving high school. Eligibility for admission will be determined on the basis of Educational Development Tests and Service Records. (See also paragraph 3 under "C. Admission as Special Students.")

C. ADMISSION AS SPECIAL STUDENTS

Persons over twenty-one years of age who are unable to meet requirements as regular students and desire to take special studies may be admitted on special status upon presentation of satisfactory evidence that they are qualified to enter upon the work. Save in very exceptional cases, students will not be admitted directly from the secondary schools to this status. In such cases, the principal of the last high school attended will be consulted. All persons who have not completed secondary school are urged to do so before applying for admission to the Junior College.

Graduates of accredited high schools are expected to qualify for regular undergraduate standing in accordance with the general rules.

A special student is not eligible to become a candidate for graduation until he has satisfactorily met entrance requirements or until he has completed 32 semester hours of work in the college with a grade point average of 2.5 or better.

D. ADMISSION TO VOCATIONAL SHOP COURSES

Any person who is seriously interested in becoming a skilled craftsman will be admitted to these courses. Graduation from high school is not necessary; neither are there any prerequisite course requirements, provided the student has been out of high school at least one semester. The college does not admit any applicants under eighteen years of age who are attending high school at the time of application. In rare instances, however, a high school student may be admitted provided his high school principal requests his admission. Students in the vocational curricula who plan to enter certain extracurricular

activities must meet regular entrance requirements. (See eligibility requirements.)

E. ADMISSION WITH ADVANCED STANDING

(a) From Other Colleges:

Students entering from other colleges must present official transcripts mailed directly to the Registrar. Students entering from other institutions must comply with the same scholarship regulations as are applied to students previously enrolled in the college.

(b) For Military Experience:

Credit for in-service military experience shown on service records will be allowed in accordance with the recommendations set forth in "A Guide to the Evaluation of Educational Experiences in the Armed Services," published by the American Council on Education.

F. ADMISSION WITH DEFICIENCIES IN GROUP REQUIREMENTS

Students who qualify for admission to the Junior College but who fail to meet specific group requirements may be admitted with deficiencies to take courses for which they are prepared. All such deficiencies must be removed before graduation with an Associate of Arts title. Students entering with deficiencies will remove them by taking college courses, generally without college credit, or by taking work in a secondary school while taking part-time work at the college. College courses cannot be substituted for high school algebra and geometry. When college courses are taken to make up deficiencies, the time spent in such classes shall count twice as much toward making up deficiencies as does an equal amount of time spent in high school.

REGULATIONS

A. PROBATION AND DISMISSAL

Any student who during any nine-week grading period fails to receive a passing grade in at least 10 credit hours, if he is a full-time student, or who fails to pass in at least two-thirds of his work, if he is a part-time student, shall be placed on warned status. At the close of the next nine-week period if his record fails to show a passing grade in 10 credits or more, he will be placed on probation.

After one semester on probation a student may be dropped from the rolls of the college. At the discretion of the President he may be dismissed at the end of any nine-week period if he is failing in fifty per cent of his work.

After having been dropped from the rolls or dismissed from the college for failure to meet the minimum scholastic standards, a student may be permitted to re-register after the lapse of one semester.

A student whose character and conduct are generally unsatisfactory may be dismissed from the college. The president reserves the right to handle special cases.

Scholarship Requirements.—Students who qualify for admission, but who rank in the lowest one-fourth of their graduating class or who fail to present recommending grades in at least two-thirds of

the required units, will be admitted only on probation. Recommending grades are those which are at least one "step" (letter or other symbol) above the lowest passing grade in a system using four passing grades. In a purely decimal system, recommending grades are those which are at least ten points above the lowest passing grade.

Students on probation shall take minimum loads and it is recommended that they do not take part in outside time-consuming activities. Students placed upon probation during the second term shall take a lighter load than formerly and should try other courses as a means of determining their aptitudes.

B. ELIGIBILITY FOR EXTRACURRICULAR ACTIVITIES

In order to be eligible to represent the college or any student organization in extracurricular activities a student must:

- (1) Be carrying 10 credit hours exclusive of required physical education.
- (2) Have passed 10 credit hours exclusive of required physical education in his last semester or term prior to participation (entering freshmen excepted.)
- (3) Not be on probation (see regulation on probation). Furthermore a student who enters more than three weeks late may not engage in intercollegiate athletic competition; for all other activities or offices he may be considered eligible if he has previously been enrolled in college and has attained a grade point average of 2.25.
- (4) Have met the entrance requirements and qualifications for regular status if enrolled in vocational or terminal curricula.

It is the responsibility of the faculty adviser or coach of each activity to see that the eligibility of all candidates is certified by the Registrar and filed with the Dean before participation.

C. CLASSIFICATION OF STUDENTS

After registration students are classified as Freshmen, Sophomores, special, and part-time.

- (1) A student with less than 28 semester credits at the beginning of the semester will be classified as a Freshman.
- (2) A student with 28 credits or over will be classified as a Sophomore.
- (3) A student enrolled for 11 semester hours or over will be considered a full-time student. Veterans enrolled under P.L. 346 will be considered full-time students when carrying 12 credits of work in academic courses or 30 clock hours per week in vocational courses.
- (4) A student who is carrying less than 11 credits but has met entrance requirements for regular students will be classified as a part-time student; a special student is one who is unable or who for other reasons does not wish to qualify for regular status regardless of the credit or clock-hour load.

D. ATTENDANCE AND ABSENCE FROM CLASS

Students are responsible for their attendance in the courses in which they are enrolled. Absences are reported through the registrar's office to the student's adviser and the Dean of the college.

A student who has been absent from a meeting of a class has lost some of the content of the course, regardless of the cause of the absence. If any student accumulates absences to the extent that further participation in the class seems to be of little value to him and detrimental to the best interests of the class, the instructor shall warn such student that further absence may cause him to fail the course or be dropped.

E. GRADING SYSTEM

- A. (90-100) Distinguished work—Four quality points per hour.
- B. (80- 89) Superior work—Three quality points per hour.
- C. (70- 79) Average work—Two quality points per hour.
- D. (60- 69) Passing work—One quality point per hour.
- F. Failure. No quality points per hour.
- Inc. Incomplete may be given in cases where work has been satisfactory up to the last three weeks in the semester. Work not made up within the first half of the semester after the student returns to college automatically becomes a failure unless special extension of time is granted by the faculty.
- W. Official withdrawal within the first three weeks of the semester or while doing passing work. For procedure, see regulation below.

A student who receives a grade below C in a given course may repeat that course in residence to raise his grade, if in the meantime he has not taken an advanced course for which the first course is a prerequisite. If a course is repeated the first grade remains upon the record, but the second grade only is counted in computing the student's grade points.

F. WITHDRAWAL

A student may officially withdraw from College only by securing a withdrawal permit from the Registrar, and having it signed by the same. He may withdraw from individual courses by having the permit endorsed by his adviser, and instructor, and signed by the Registrar, then cleared with the business office. If a student withdraws before the end of the first three weeks of the semester, his grade shall be a W. After that time a grade of W shall be given if he is doing passing work at the time of withdrawal; if not, the grade of F shall be given. A student cannot take a W after the beginning of the last three weeks. Exceptional cases will be given special consideration. A student who discontinues a course without an official withdrawal shall receive a grade of F.

G. MAXIMUM LOAD

No student shall be allowed to enroll for more than 17 hours without special permission, unless more hours are specified in his curriculum.

GRADUATION**ASSOCIATE OF ARTS**

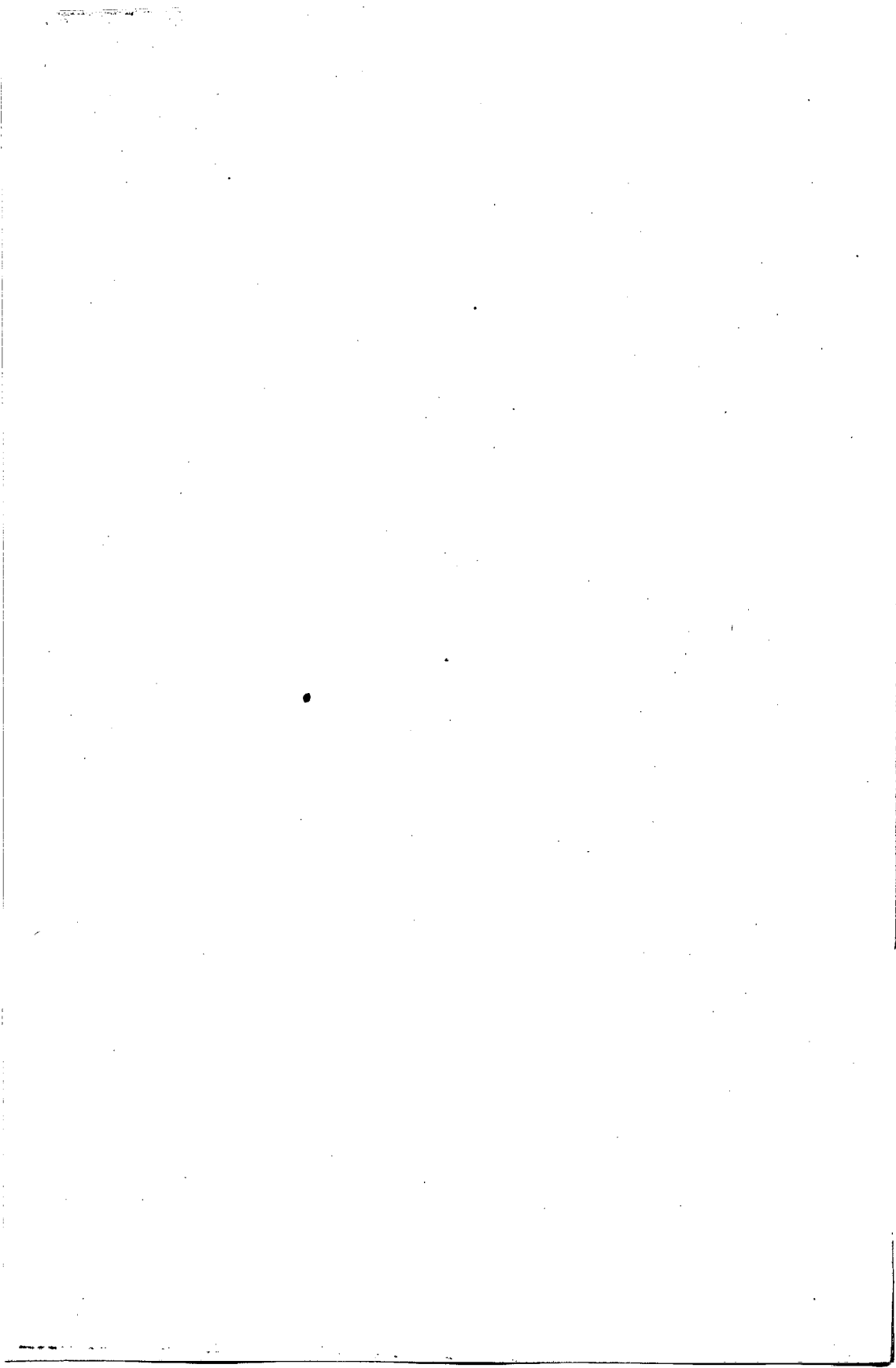
Boise Junior College confers the title of Associate of Arts upon students completing 64 semester hours with a grade point average of C in one of the curricula listed on pages 32 to 42, or in a general curriculum.* Requirements in the General Curriculum are: six hours of English, six hours of social studies, four hours of physical education, and one year's work in each of three of the following groups: (1) foreign language and English; (2) mathematics and science; (3) social studies; (4) business and home economics; (5) fine arts.

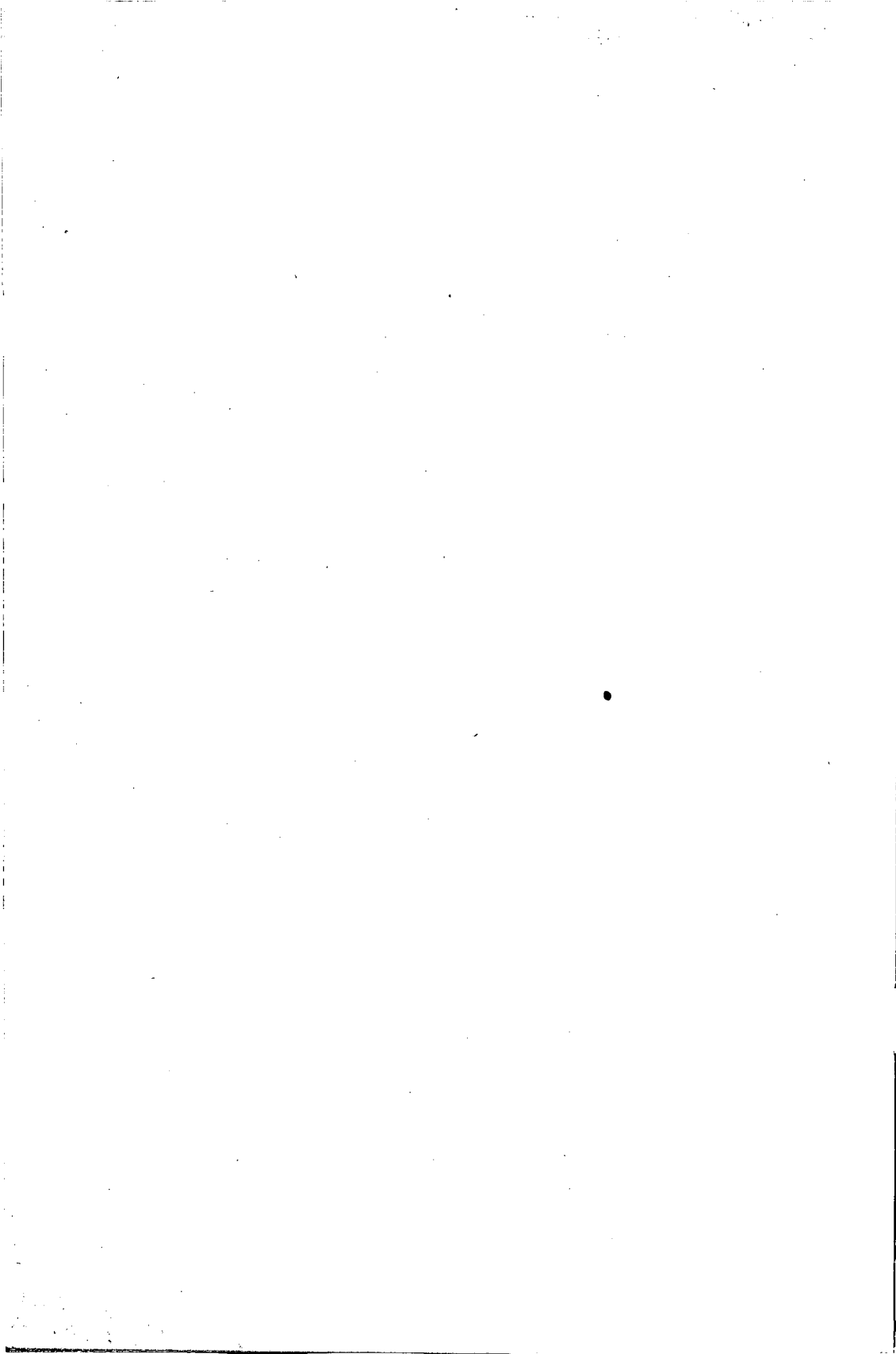
DIPLOMA

A diploma is granted to any student completing 64 semester hours of work for which the Junior College gives credit. This must include four hours of physical education**. Semi-professional courses meet the requirements for a diploma. An average grade of C is required.

*Completion of this curriculum does not necessarily meet upper division requirements in any specific field in case of transfer to another college or university.

**Vocational shop students may substitute other credit.







PART III

Curricula

FINE OR COMMERCIAL ART
LIBERAL ARTS AND SCIENCES
BUSINESS ADMINISTRATION
SECRETARIAL SCIENCE
EDUCATION
ENGINEERING
FORESTRY—GAME MANAGEMENT
AGRICULTURE
MUSIC
PRE-MEDICAL—DENTAL—VETERINARY
PRE-LAW
PRE-NURSING
PHYSICAL EDUCATION
VOCATIONAL SHOPS

CURRICULA

Boise Junior College offers three types of curricula:

1. Lower Division University Curricula
2. Semi-Professional Curricula
3. Two-Year Liberal Arts Curricula

LOWER DIVISION UNIVERSITY CURRICULA

The Lower Division University Curricula are designed for Liberal Arts or Pre-Professional students who desire later to be transferred with Junior standing to the University of Idaho, or similar institutions of equivalent grade. It should be clearly understood by the student that all such institutions have their own entrance requirements, and any students interested in such prospective transfer should consult the latest catalogues of those colleges. The curricula set forth below under various headings are ordinarily sufficient to satisfy requirements of other colleges and universities.

ART CURRICULUM

This curriculum is designed for students who wish to major in either Commercial or Fine Arts. It is outlined to give the student those subjects required generally by four-year colleges or professional schools for advanced art study.

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Foreign Language	4	4
Design and Color Composition	3	3
† Perspective, Lettering and Poster	2	2
Elementary Drawing and Painting	2	2
Physical Education	1	1
Elective	2	2
	17	17

Sophomore Year:	First Semester	Second Semester
* Psychology or Philosophy	3	2 or 3
Social or Laboratory Science	4	4
Art Electives	6	6
Art History and Appreciation	2	2
Physical Education	1	1
Health Education (one semester)	2	2
	16 or 18	17 or 18

* Psychology for Commercial Art Students; Philosophy for Fine Arts.

† For students majoring in Commercial Art.

JUNIOR COLLEGE A.B. CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
*Social Science	3 or 4	2 or 3
Foreign Language	4	4
Laboratory Science or Mathematics	4	4
Physical Education	1	1
Health Education (one semester)		2
	15 or 16	16 or 17

Sophomore Year:	First Semester	Second Semester
Survey of Literature	3	3
Foreign Language	4	4
*Social Science	3	3
†Arts	2	2
Physical Education	1	1
Electives	3	3
	16	16

* History, Political Science, Sociology, Psychology, Philosophy, Economics.
 † Music, Drama, Literature, Fine Arts.

JUNIOR COLLEGE B.S. CURRICULUM

FOR ALL SCIENCE MAJORS

Freshman Year:	First Semester	Second Semester
English Composition	3	3
*Social Science	3 or 4	2 or 3
Mathematics	4 or 5	4 or 5
Laboratory Science	4 or 5	4 or 5
Physical Education	1	1
Health Education (one semester)		2
	15 or 18	16 or 19

Sophomore Year:	First Semester	Second Semester
Survey of Literature	3	3
French or German	4	4
Laboratory Science or Mathematics	4	4
†Second Laboratory Science	4 or 5	4 or 5
Physical Education	1	1
	16 or 17	16 or 17

* History, Political Science, Sociology, Psychology, Philosophy, Economics.
 † For a major in Chemistry, Geology, Mathematics, Physics, or Psychology, Physics is required in the sophomore year.

BUSINESS CURRICULA

A. GENERAL BUSINESS

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Business Mathematics	3	---
Introduction to Business	3	---
History or Political Science	3	3
Laboratory Science, Mathematics or Foreign Language	4	4
Physical Education	1	1
Speech	---	2
Elective	---	3
	<hr/> 17	<hr/> 17
Sophomore Year:	First Semester	Second Semester
Principles of Accounting	3	3
Principles of Economics	3	3
Literature Survey Course	3	3
Social Science	3 or 4	2 or 3
Physical Education	1	1
Health Education (one semester)	2	2
Elective	2 or 3	2 or 3
	<hr/> 17 to 19	<hr/> 16 to 18

B. SECRETARIAL SCIENCE

Freshman Year:	First Semester	Second Semester
Beginning Shorthand	4	4
Beginning Typing	2	2
English Composition	3	3
Social Science	3	3
Laboratory Science or Mathematics	4	4
Health Education (one semester)	2	2
Physical Education	1	1
	<hr/> 17 or 19	<hr/> 17 or 19
Sophomore Year:	First Semester	Second Semester
Intermediate Dictation	4	4
Advanced Typing	2	2
Office Practice	3	---
Office Technique and Management	---	2
Secretarial Science	---	3
Principles of Economics	3	3
Literary Survey Course	3	3
Physical Education	1	1
Electives	2	---
	<hr/> 18	<hr/> 18

EDUCATION CURRICULUM FOR ELEMENTARY SCHOOL TEACHERS

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Introduction to Education	2	---
General Psychology	---	4
General Biology	4	4
History of the Americas	3	3
Health Education	---	2
Physical Education	1	1
Fundamentals of Music	---	1
Fundamentals of Speech	2	---
Elementary School Library	2	---
*Typing	---	---
	17	18

Sophomore Year:	First Semester	Second Semester
Education—Curriculum and Methods	3	3
Audio-Visual Aids in Education	2	---
Observation and Directed Teaching	2	---
Directed Teaching	---	5
Idaho School Law and Problems	---	2
Public School Music Methods	2	---
Public School Art Methods	2	---
School Organization and Management	---	3
American Government	3	---
Educational Psychology	---	3
Child Psychology	3	---
	17	16

* Recommended elective for all Education majors, without previous typing experience; students who have gained sufficient proficiency to type a minimum of 50 words per minute will not need to take this course.

Effective July 1, 1953, Provisional Certificates will be issued by the State Board of Education to applicants with not less than two years college training. These certificates are valid for a period not to exceed three years and may be renewed upon completion of 18 additional hours of college work applicable toward a Standard Certificate.

Additional courses are available at Boise Junior College to apply on the requirements for the Pre-Professional Elementary Certificate. Consult head of Education Department for information.

Students from other schools must take at least one year of teacher training before they can be recommended for certification. Because of the high requirements of the profession of teaching, it is not desirable that the Boise Junior College recommend for certification any student with a grade "D" in any of the required courses as set forth above. It is recommended that courses in which the grade of "D" has been received be repeated for higher standing. An average of "B" is recommended as highly desirable in all of the required subjects.

EDUCATION CURRICULUM

FOR ELEMENTARY SCHOOL TEACHERS

Boise Junior College is authorized by the State Board of Education to give courses required for the Pre-Professional and Provisional Elementary Certificates. Applicants for this certificate must meet the following general requirements:

1. Applicant must be a citizen of the United States or must have declared his intention to become such.
2. Applicant must be 18 years of age or over.
3. Applicant must be a graduate of a four-year high school or the equivalent.
4. Applicant must be free from tuberculosis and other communicable diseases. A teacher before first entering upon his teaching duties shall deliver to his employing authority a certificate in writing signed by a physician licensed to practice in the State of Idaho, certifying that upon thorough physical examination of such teacher made within three weeks prior to delivery of such certificate, no evidence of tuberculosis or of any infectious or contagious disease was found to exist. (Section 3, paragraph C, chapter 260, 29 Session Laws, State of Idaho.)

CREDIT REQUIREMENTS FOR PRE-PROFESSIONAL AND PROVISIONAL ELEMENTARY CERTIFICATES

A Pre-Professional Elementary Certificate may be issued by the State Board of Education to persons of good moral character who have completed an accredited normal, college or university course with credits as indicated:

	Semester Hours
Until September 1, 1953.....	107
Until September 1, 1954.....	117
After September 1, 1955, no Pre-Professional Elementary Certificate shall be issued. The Provisional Certificate may be issued to persons who have completed 64 semester hours credit.	

SPECIFIC REQUIREMENTS

In addition to meeting the requirements for the Associate of Arts Degree as listed on page 33 of this catalog, the applicant for the Pre Professional and Provisional Elementary Certificates must also meet the following specific requirements:

1. A minimum of 18 semester hours of credit in education applicable to elementary education which must include:
 - a. Six semester hours of elementary practice teaching.
 - b. Four semester hours of general and educational psychology.
 - c. Four semester hours of educational methods.
2. A minimum of 32 semester hours of credit in the following general courses: English, including English Composition; Social Science, including American History and Government; Science; Mathematics; Art; Music; Health and Physical Education.

ENGINEERING CURRICULUM

Common Freshman Year:	First Semester	Second Semester
English Composition	3	3
Freshman Mathematics (Engineering)	5	5
General Chemistry	5	5
Engineering Drawing	3	3
Engineering Problems	2	2
Physical Education	1	1
	<hr/> 19	<hr/> 19

CHEMICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Calculus	4	4
Elementary German	4	4
Introductory Analytical and Theoretical Chemistry	4	4
Engineering Physics	5	5
Physical Education	1	1
Mechanics (Statistics)		3
Health Education	2	---
	<hr/> 20	<hr/> 21

CIVIL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	---
Calculus	4	4
Engineering Physics	5	5
Physical Education	1	1
Mechanics (Statics)		3
Geology	4	---
Advanced Surveying		4
Health Education	2	---
	<hr/> 19	<hr/> 17

ELECTRICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	---
Calculus	4	4
Engineering Physics	5	5
Mechanics (Statics)		3
Elementary Electrical Engineering	3	---
Mechanism	3	---
Machine Tool Laboratory		2
Elective		3 or 4
Health Education	2	---
	<hr/> 20	<hr/> 17 or 18

MECHANICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	----
Calculus	4	4
Engineering Physics	5	5
Mechanics (Statics)	3	3
Elementary Electrical Engineering	3	----
Machine Tool Laboratory	----	2
Health Education	----	2
Mechanism	3	----
	18	16

TECHNOLOGICAL ENGINEERING

For students who wish to qualify for work with engineering firms but cannot spend the time to acquire an engineering degree or lack prerequisites for the regular engineering curriculum.

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Engineering Drawing	3	3
Technological Math	3	3
Physical Education	1	1
Health	2	----
Speech	----	2
Shop	4	4
	16	16

Sophomore Year:	First Semester	Second Semester
Surveying	3	4
Lab Science or College Math	4	4
Shop	6	6
Physical Education	1	1
Elective	2	2
	16	17

FORESTRY and WILDLIFE MANAGEMENT CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Introduction to Chemistry	4	4
General Botany	4	4
General Forestry	2	----
Freshman Mathematics	4	4
Physical Education	1	1
	18	16

Sophomore Year	First Semester	Second Semester
Plane Surveying	3	....
Systematic Botany .....	....	4
Principles of Economics	3	....
Engineering Drawing .....	....	4
Silvics .....	....	2
*General Psychology	4	....
Health Education (one semester)	2	2
Physical Education	1	1
Fundamentals of Speech .....	....	2
Dendrology	4	....
	<u>17</u>	<u>15</u>

AGRICULTURE

Students wishing to major in agriculture should take English, Chemistry and Zoology or Botany along with recommended electives.

HOME ECONOMICS CURRICULUM

Freshman Year:	First Semester	Second Semester
Introduction to Chemistry	4	4
English Composition	3	3
Introduction to Home Economics	1	....
Marriage and the Family .....	....	3
Clothing	3	....
Art Structure in Design and Color	2	2
Physical Education	1	1
Health Education (one semester)	2	2
Textiles .....	....	3
Elective	1	....
	<u>16 or 18</u>	<u>16 or 18</u>

Sophomore Year	First Semester	Second Semester
†Organic Chemistry	3	3
General Zoology	4	....
Physiology and Anatomy .....	....	4
Introduction to Foods	3	....
Housing and House Planning	3	....
Nutrition .....	....	3
Interior Design and Home Furnishing .....	....	3
Social Science .....	....	3
General Psychology	4	....
Physical Education	1	1
	<u>18</u>	<u>17</u>

* Game management students take Zoology instead of Psychology.

† For those planning to major in Nutrition and Dietetics.

MUSIC CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
General Psychology	4	---
Beginning Harmony	3	3
Ear Training (Beginning)	1	1
†Choir	2	2
Applied Music	2	2
Physical Education	1	1
*Beginning Keyboard Harmony	2	2
†Orchestra	1	1
Health Education	---	2
	17 to 19	16 to 18
Sophomore Year	First Semester	Second Semester
French or German	4	4
Advanced Harmony	3	3
Ear Training (Advanced)	1	1
Applied Music	2	2
†Choir	2	2
History of Music	2	2
Music Appreciation	2	2
Physical Education	1	1
*Advanced Keyboard	2	2
†Orchestra	1	1
	18 to 20	18 to 20

MUSIC EDUCATION CURRICULUM

In cooperation with the city school system the college has worked out a plan to train teachers for the elementary grades with a music major. This curriculum will be planned by the faculty of the music department and will consist of a combination of courses from the music and education curricula.

* Required of Piano, Organ and Composition Majors only.

† Required of Orchestral Instrument Majors.

‡ If entrance examination cannot be met, student must meet credit requirement in another course agreed upon by the head of the Music Department and the College Dean.

PRE-LAW CURRICULUM

Same as the Junior College A.B. Curriculum.

PRE-MEDIC CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Zoology	4	4
General Chemistry	5	5
German or French	4	4
Physical Education	1	1
Health Education (one semester)	2	2
	17 or 19	17 or 19
Sophomore Year	First Semester	Second Semester
Freshman Mathematics	4	---
Analytical Chemistry	4	4
Comparative Anatomy	---	5
German or French	4	4
General Psychology	4	---
Psychology of Adjustment	---	2
Physical Education	1	1
	17	16

PRE-NURSING CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Zoology or Biology	4	4
Introduction to Chemistry	4	4
General Psychology	4	---
Physical Education	1	1
Psychology of Adjustment	---	2
Health Education (one semester)	---	2
	16	16
Sophomore Year	First Semester	Second Semester
Nutrition	3	---
Organic Chemistry	3	3
General Bacteriology	5	---
Introduction to Foods	3	---
Sociology	3	3
Anatomy and Physiology	---	4
Physical Education	1	1
Elective	2	---
Microbiology	---	3
	17	17

PHYSICAL EDUCATION CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Zoology or Biology	4	4
Introduction to Physical Education	2	---
First Aid	---	2
P. E. Activities	1	1
Health Education	2	---
Social Science	3	3
Introduction to Education	2	---
Elective	---	3
	<hr/> 17	<hr/> 16
Sophomore Year	First Semester	Second Semester
Fundamentals of Speech	2	2
General Psychology	4	---
Educational Psychology	---	3
School Organization and Management	---	2
Idaho School Law, Problems and History	---	2
Political Science or American History	3	3
P. E. Activities	1	1
Technique and Skills of Sports	2	2
Audio Visual Aids	2	2
Elective	2	---
	<hr/> 16	<hr/> 17

SEMI-PROFESSIONAL CURRICULA

The Semi-Professional Curricula are designed for students who do not intend to continue formal collegiate instruction beyond the Junior College.

They prepare the student for entrance into commercial life in a minimum of time. It should be thoroughly understood that, while most of the courses offered in these curricula are accepted as lower division transfer credits, they may not satisfy all lower division university requirements.

BUSINESS CURRICULA

A. GENERAL BUSINESS

Freshman Year:	First Semester	Second Semester
Principles of Accounting	3	3
Business Mathematics	---	3
Introduction to Business	3	---
Principles of Economics	3	3
English Composition	3	3
Health Education (one semester)	2	2
Physical Education	1	1
Electives (Recommended: Typing, Commercial Art, Economic Geography)	2 or 3	2 or 3
	<hr/> 15 to 18	<hr/> 15 to 18

Sophomore Year	First Semester	Second Semester
Intermediate Accounting	3	3
Marketing	3	---
Retail Merchandising	---	3
Applied or General Psychology	3 or 4	---
Principles of Salesmanship	3	---
Principles of Advertising	---	3
Business Writing	---	3
Physical Education	1	1
Electives (Recommended: Business Mathematics, Office Machines, Office Technique and Management, Business Law)	2 or 3	2 or 3
	<u>15 or 17</u>	<u>15 or 16</u>

B. SECRETARIAL SCIENCE

Freshman Year:	First Semester	Second Semester
Beginning Shorthand	4	4
Beginning Typing	2	2
English Composition	3	3
Business Mathematics	3	---
Health Education (one semester)	2	2
Physical Education	1	1
Electives (Recommended: Introduction to Business, Economics, Commercial Art)	3	6
	<u>16 or 18</u>	<u>16 or 18</u>

Sophomore Year	First Semester	Second Semester
Intermediate Dictation	4	4
Advanced Typing	2	2
Office Practice	3	---
Office Technique and Management	---	2
Secretarial Science	---	3
General Psychology	4	---
Principles of Salesmanship	3	---
Introduction to Accounting	---	3
Business Writing	---	3
Physical Education	1	1
Elective	2	---
	<u>19</u>	<u>18</u>

VOCATIONAL CURRICULUM

The vocational curriculum below includes both the shop practice and related subjects. The student spends thirty hours per week in shop, five of which is related theory for which he receives twelve credits each semester. Besides this, he devotes five hours each week to related subjects and receives an additional three credits. He may elect one course of two credits each year and, thereby, receive, at the end of two years, a diploma from the College. If he completes only the shop courses, he receives a completion certificate. Credits earned in this program are applicable toward a diploma only.

Freshman Year:

	First Semester		Second Semester	
	30	12	30	12
*Shop				
(Including related trade information)				
Trade Mathematics	1	1	2	2
Blue Print Reading and Sketching	1	1	1	1
Materials of Industry	1	1	1	1
Safety for Trades	1	1	1	1
Elective	2	2	2	2
Totals	36	16	37	16

Sophomore Year:

	First Semester		Second Semester	
	30	12	30	12
*Shop				
(Including related trade information)				
Trade Mathematics	2	2	2	2
Blue Print Reading and Sketching	1	1	1	1
Materials of Industry	1	1	1	1
Industrial and Labor Relations			1	1
Elective	2	2	1	1
Totals	36	16	36	16

* Any shop course being offered.



PART IV

Departments of Instruction

LIBERAL ARTS—GENERAL
PRE-PROFESSIONAL—SEMI-PROFESSIONAL
VOCATIONAL

DIVISION OF BUSINESS AND ECONOMICS

CLISBY T. EDLEFSEN, Chairman

Business Administration: Mr. Edlefsen, Mr. Young, Mr. Underkofler

Secretarial Science: Mrs. Bushby, Miss Roe, Mrs. Carpenter

BUSINESS ADMINISTRATION

General Business

- 1 Introduction to Business** 3 credits First semester
A survey course designed to acquaint the student with the phases of business. Emphasis is placed on methods and problems of launching an enterprise, managerial control, labor relations, pricing, financing and marketing.
Government relationships with business are studied. Lectures, class discussion and field trips.
- 10 Introduction to Accounting** 3 credits Second semester
A study of fundamental principles of bookkeeping, giving a knowledge of debits and credits, the handling of business papers, forms, and reports, and covering the bookkeeping cycle.
Intended primarily for engineering and secretarial students and others who need a basic knowledge of bookkeeping practices but who do not want a full year of accounting.
One lecture and two 2-hour laboratory periods a week.
- 11-12 Principles of Accounting** 3 credits Each semester
An introduction to the science of accounting. A survey of bookkeeping fundamentals, the use of various accounting records, and the construction and interpretation of financial statements. Theory and mechanism of modern accounting and account interpretation. A previous study of bookkeeping is not necessary, but advisable. One lecture and two 2-hour laboratory periods per week.
- 14 Economic Geography** 3 credits Second semester
A study of regions and resources; factor affecting the location of industries; the geographical distribution of the natural resources and the effect on national growth and international trade.
- 21 Business Mathematics** 3 credits Either semester
Comprehensive review and drill in fundamentals of arithmetic, and concrete relation to business usage. Decimals, fractions, percentage, interest, discount, etc. Practical problems in billing, figuring profits, markups, markdowns, trade discounts, cost and taxes. Interpretation of graphs and statistics; promissory notes; installment buying; securities, annuities; amortization. Required for business majors.
- 51-52 Intermediate Accounting** 3 credits Each semester
A rapid review of basic accounting principles and procedures, followed by problems relating to the valuation and presentation of property, liability, and corporate proprietorship items, and the measurement of profit and loss. Analytical accounting procedures, and the preparation of advanced working sheets and comprehensive financial statements. The development of special reports, ratios and other analyses.
One lecture and two 2-hour laboratory periods per week.
Prerequisite: Business 11 and 12, or the equivalent.

- 57-58 Business Law** 3 credits Each semester
A study of the nature and classification of the law, the courts and court procedure, with particular reference to contracts, agency, personal property, negotiable instruments, and business organizations.
- 61 Marketing** 3 credits First semester
Description and analysis of the marketing processes; study of cooperatives, wholesalers and retailers. Methods, policies and problems involved in marketing, with an evaluation of marketing institutions and middlemen according to the functions they perform. Lectures, class discussion, and field trips.
- 62 Retail Merchandising** 3 credits Second semester
Types of retail stores; problems of store location, buying, merchandising, organization and management. Problems of retail store operation; salesmanship, advertising, display, personnel administration, methods of control, etc. Lectures, class discussion and field trips. Prerequisite: Business 1 or 61.
- 71 Principles of Salesmanship** 3 credits First semester
A comprehensive presentation of the principles of modern selling, prefaced by a brief history of salesmanship and a justification of its position of importance in present-day distribution. The psychological aspects of selling are fully treated. Selling presented as both an art and a science. Time is devoted in class to actual selling of various articles by the students, a practical application of the principles taught.
- 72 Principles of Advertising** 3 credits Second semester
History, objectives and policies of advertising; a study of media, regulation of advertising; coordination of advertising with other merchandising factors. A psychological study of the fundamental and social instincts of the human individual and their relation to the creation of effective advertising. The art department will conduct a part of this course and will feature problems in color, practical assignments in layout and typography; discussions on the various methods of reproduction, line cuts, half-tones, and other color processes.
- 82 Business Writing** 3 credits Second semester
Theory of effective communication of ideas through the medium of the written word; sales letters; collection letters; publicity reports; correspondence. Emphasis placed on correct English usage and clarity. Required of all semi-professional business majors. Prerequisite: Eng. 1; typing ability desirable.

Economics

- 1-2 Principles of Economics** 3 credits Each semester
Introduction to economic theory and an analysis of the operation and problems of the contemporary modern economic system.

Secretarial Science

- 5-6 Beginning Shorthand** 4 credits Each semester
A beginning course in Gregg shorthand. Emphasis is placed on theory, writing skill and vocabulary development; skill in transcription is developed.

5 Shorthand for Personal Use (For men only)

4 credits

Each semester

Gregg shorthand presented for the personal use of students and businessmen. To a thorough study of shorthand theory is added special vocabulary work based on the needs and interests of the individual students.

55-56 Intermediate Dictation

4 credits

Each semester

Emphasis is placed on the building of a broad shorthand vocabulary and the development of high speed in dictation with rapid transcription. Prerequisite: Business 5-6, with C grade or better, or dictation speed of 80 words per minute. Students taking this course are required to take Business 85 and 86.

85 Office Practice

3 credits

First semester

Training in ordinary office routines, including the use of common duplication machines, filing, telephoning, and the use of various business forms. Open to second-year secretarial science students only. Required of students taking Bus. 55.

86 Secretarial Science

3 credits

Second semester

Trait and personality development, intensive training in secretarial work on the private and executive secretarial level. Open to second-year secretarial science students only. Required of students taking Business 56.

87 Office Technique and Management

2 credits

Second semester

A study of organization and management of an office, including personnel problems, records, ratings, the allocation of functions and responsibilities, and office supervision. Open to business administration and secretarial science students only.

Business (Secretarial)**15-16 Beginning Typing**

2 credits

Each semester

Intensive work in touch typewriting, with much drill to develop correct technique; course includes the typing of business forms, correspondence, etc.

65-66 Advanced Typing

2 credits

Each semester

Continual study of the technique of typewriting to develop high speed and accuracy. Advanced work in the use of business forms, including letters, legal work, and tabulation. Prerequisite: Business 15-16 with C grade or better or typing speed of 45 words per minute.

75-76* Office Machines

2 credits

Each semester

Instruction in the operation of adding and calculating machines. All operations of the machines are studied. Business standards are demanded of students for satisfactory grades. One hour each day required for two credits. Schedule for use of machines will be adjusted to fit student's program. Preference must be given to sophomore students in the Business Administration and Secretarial Science Department. Recommended preliminary course: Business Mathematics.

DIVISION OF HUMANITIES

ADA HATCH, Chairman

Art: Mr. Mathews, Mrs. Vasquez

English: Mrs. Hatch, Mrs. Burke, Miss Moore, Mr. Schwartz,

Mr. Wennstrom, Miss Conard

Foreign Language: Dr. deNeufville, Mr. Gottenberg

Music: Mr. Bratt, Mr. Best, Mrs. Forter, Mrs. Mitchell, Mr. Meyer,

Miss Snodgrass, Mr. Hopper

Journalism: Mr. Gottenberg

A R T

- 1-2 Art Appreciation 2 credits** Each semester
A study of artistic expression in the fields of sculpture, painting and architecture, and the minor arts from the earliest times to the present. The course is completely illustrated with lantern slides, prints and reproductions. Two lectures per week.
- 11-12 Art Structure in Design and Color 3 credits** Each semester
Purely creative dark-light design carefully planned to give the student an understanding of the structural organization underlying drawing, painting, sculpture, commercial and industrial art, and interior decoration. Correlating the design activities, a scientific and esthetic study of the relationship, order, and movements in prismatic and modified colors is made. Six hours of studio per week.
- 21 Lettering and Showcard 2 credits** Either semester
Comprising a study of lettering technique and various alphabets; modern styles of letters will be emphasized along with spacing and lay-out for show cards. Four hours studio per week.
- 23 Poster 2 credits** Either semester
Problems in poster display involving lettering and simple illustration. A study of color will be made in relation to poster and display based on the psychology of advertising. Prerequisite: Art 21. Four hours studio per week.
- 25 Perspective 2 credits** First semester
A study of perspective for the student of commercial art, illustration or architecture. Pen and ink and wash drawing will be introduced in this course. Four hours studio per week.
- 31 Public School Art 2 credits** First semester
For students expecting to teach in the elementary schools. This course is especially designed to help prospective teachers construct outlines of courses for creative art activities in the elementary grades. Progressive methods and materials conducive to free and spontaneous expression are stressed. Four hours studio per week.
- 41-42 Elementary Drawing and Painting 2 or 3 credits** Ea. semester
Drawing from still life, cast and nature in charcoal, water color and pastel. Fundamentals of pictorial composition are stressed. Four or six hours studio per week.
- 52 Applied Design 2 credits** Second semester
The application of design through the processes of important crafts such as stenciling, block-printing, modeling and carving. Various techniques and media will be used. Emphasis is placed upon the development of appreciation for well designed hand and machine made products. Prerequisite: Art 11 and 12.

- 61-62 Advanced Commercial Art** 2 credits Each semester
 This course involves special assignments in various techniques employed in advertising and commercial art; problems in layout, typography, and reproduction processes will be emphasized. Prerequisite: 21-23-25. Advisable to have had design and color composition and elementary drawing. Four hours of studio per week.
- 71-73 Landscape Painting** 1 credit Either semester
 The class meets out-of-doors and draws or paints direct from nature. It is planned for beginners and advanced students. Work may be done in any medium the student is capable of handling. The class meets for a 2-hour period once each week.
- 81-82 Advanced Painting and Pictorial Composition**
 2 or 3 credits Each semester
 This course includes painting in oil, water color and pastel of such subject matter as still life, figure and portrait. Emphasis is placed upon Space-Form interpretation, and its relation to the principles of composition. Prerequisite: Art 41-42 or its equivalent. Four or six hours studio per week.

ENGLISH

PLACEMENT TEST.—Each student entering college for the first time shall be required to take a standard English Placement test for the purpose of demonstrating his degree of proficiency in language fundamentals.

Those who fail to meet minimum language requirements on the basis of this test will be required to take English A before being allowed to register for college English.

Students transferring from other schools which require such a test may present their scores in lieu of this requirement.

- A Remedial English** No credit Second semester
 A review course required of all freshmen who fail, in the Placement Test, to prove themselves able to meet minimum language requirements. One semester or two required, according to the level of proficiency achieved.
- 1-2 Freshman Composition** 3 credits Each semester
 The standard course in composition principles designed to fulfill conventional lower division group requirements. The general aim of the course is proficiency and skill in writing and the development of special techniques essential to successful expression. Class work is supplemented by individual conferences for guidance and criticism. Ample provision is made for the study of effective writing as well as practice in producing it.
- 11 Fundamentals of Speech** 2 credits First semester
 An elementary course for beginners in speech, designed to strengthen and develop confidence and poise in speaking to others. First principles are stressed, with an introduction to conversational, group, and informal public speaking.
- 12 Fundamentals of Speech** 2 credits Second semester
 Extension and elaboration of English 11, with an introduction to voice recording apparatus, voice analysis and criticism, drills and exercises for speech improvement, assigned classroom speeches. Prerequisite: English 11, or *.

- 21-22 Debate** 1 credit Each semester
Participation in intercollegiate debate.
- 31 Advanced Speech** 2 credits First semester
Primarily for students who want specialized voice training leading to careers in drama, radio, teaching, or public speaking. Emphasis on pronunciation, enunciation, and articulation, together with drills designed to increase voice quality and quantity. Prerequisite: English 11, 12, or *.
- 32 Advanced Speech** 2 credits First semester
Continuation of English 31 with emphasis on expression, interpretation and voice projection. Primarily for speech, voice, or drama majors. Extracurricular speech assignments will be given all students. Prerequisite: English 11, 12, 31, or *.
Not offered in 1953-54.
- 35-36 Advanced Writing** 2 credits Each semester
FIRST SEMESTER—The Feature Article: Analysis of its form, style and purpose as device for communication of ideas. Analysis of feature articles in magazines, newspaper supplements, and trade journals and a close analysis of markets. Periodic workshop hours devoted to analysis of student writing of feature articles. Further analysis of student writing in personal conferences with instructor.
SECOND SEMESTER—The Short Story: Study of its history and development as literary form, of its style and purpose at present time. Analysis of short stories in anthologies and magazines. Workshop hours devoted to analysis of student writing. Analysis of markets. Further analysis of student writing in personal conferences with instructor.
This course is open to new students the second semester by consent of the instructor.
- 43-44 Play Production** 2 or 3 credits Each semester
Principally a laboratory course for those interested in the technical production of plays. Students will analyze production requirements of various types of plays and will be given acting or backstage assignments in college productions. Required for drama majors.
- 45-46 Radio Program Production and Technique** 2 credits Each semester
An introduction to the field of broadcasting, primarily for advanced speech and drama students interested in practical experience in radio program building. Each student is given opportunity to produce programs over local stations. Well-equipped college studio has facilities for practical work in control room operation, announcing, recording, and all other phases of radio production.
- 47-48 Stagecraft** 2 credits Each semester
Designed for art and drama majors, but open to all students, this course will provide instruction in the fundamentals of stage scenery design, lighting, color effects, set construction, and painting. Beginning students will be assigned to crews for auditorium production, assemblies, plays, and other set decoration responsibilities. Advanced students will be given supervisory assignments, creative design and stage management responsibilities. Cannot be taken simultaneously with Play Production. One hour of lecture per week, laboratory time by arrangement. No prerequisites.

* Special permission in writing from the instructor.

- 51-52 Survey of English Literature** 3 credits Each semester
A study of the development of types and movements in English literature, and of the conditions which have surrounded their growth. Lectures. Open as an elective to all sophomores. Fulfills sophomore literature requirements. Required for English majors.
- 81-82 Survey of American Literature** 3 credits Each semester
A course introducing the student to the principal American writers from colonial times to the present, with consideration of American fiction, poetry, essay, and criticism as a reflection of American thought, ideals, and growth. Open to freshmen only by permission of the instructor.
- 83-84 Introduction to Literature** 3 credits Each semester
A course which aims to stimulate understanding and enjoyment of literature through study of outstanding selections of prose and poetry of the Western World. Includes selections in ancient, modern, and contemporary literature. Fulfills sophomore literature requirements. Open to freshmen only by permission of instructor.
- 91-92 Humanities** 2 credits Each semester
A comprehensive survey of man's attempts to realize to the fullest human values. The course will deal with the manner in which the creative works of man in literature, graphic and plastic arts, and music illustrate attempts to solve environmental, intellectual, and spiritual problems during the major cultural epochs of human history. The course will be conducted by a panel of specialists in each of the three major creative areas.

JOURNALISM

- 1-2 Elements of Journalism** 2 credits Each semester
An introductory course in the fundamentals of newspaper practice. Class members will be given assignments on college publications.
First semester will be devoted to study and practice in story writing, interviewing, reporting, copyreading, editing, proofreading and newsroom projects.
Second semester will be devoted to an extension of the first semester's work, with emphasis on newspaper policy, makeup, editorial writing, headlines, art work, photography, features and advertising layout.
Each semester will be given individual projects on college publications. The class lectures will cover the history, development, and social significance of American journalism.

FOREIGN LANGUAGES

French

- 1-2 Elementary French** 4 credits Each semester
This course is designed to develop the student's ability in understanding, reading and expressing himself accurately and with correct pronunciation and intonation. The life, culture and customs of the French people, together with the experiences of everyday life, are emphasized in the instruction, and the conversational approach is used.

11-12 Intermediate French 4 credits Each semester

This course offers the students a comprehensive review of grammar with emphasis on idioms. The conversational approach is continued. Modern prose, short stories, and plays are read and discussed in French. Reports are given on extensive reading. Prerequisite: French 1-2 or two years of high school French.

51-52 Composition and Conversation 2 credits Each semester

Practical oral and written work based on extensive collateral reading. Class conducted entirely in French. Prerequisite: French 11-12 or four years of high school French.

German**1-2 Elementary German 4 credits Each semester**

This course is designed to develop the student's ability in understanding, reading and expressing himself accurately and with a good pronunciation. Grammatical principles are developed along with the class work through repeated application rather than memorization. Idioms and pronunciation are stressed and the conversational approach is used.

11-12 Intermediate German 4 credits Each semester

Reading of German texts with the aim of developing a sound reading knowledge of German. A systematic grammar review and practice in speaking and writing, as well as reports on collateral reading are included. Prerequisite: German 1-2 or two years of high school German.

51-52 Composition and Conversation 2 credits Each semester

Practical oral and written work based on extensive collateral reading adapted to the needs of the major field of study of the students enrolled. Prerequisite: Intermediate German or 4 years of high school German.

Spanish**1-2 Elementary Spanish 4 credits Each semester**

Oral method with laboratory practice with the sound mirror. Emphasis on conversation and comprehension of the spoken Spanish. Five class meetings weekly with one hour weekly devoted to conversation with a native informant.

11-12 Intermediate Spanish 4 credits Each semester

The aim of this course is to give the student an accurate and fluent reading knowledge of modern Spanish and to increase his ability in conversation. Comprehensive review of grammar; study of idioms; reports on collateral reading. Prerequisite: Spanish 1-2 or two years of high school Spanish.

51-52 Conversation and Composition 2 credits Each semester

Practical oral and written work entirely in Spanish, based on extensive collateral reading of Hispanic-American periodicals and standard literary works. Prerequisite: Spanish 11-12 or four years of high school Spanish.

DEPARTMENT OF MUSIC

MUSIC THEORY

PRIMARILY FOR FRESHMEN

- 1-2 Beginning Theory** 5 credits Each semester
Part-writing in four voices of given melodies and basses. Covers intervals, triads, seventh chords, ninth chords and their inversions. Also Neapolitan sixths and suspensions. Ear training and keyboard training are incorporated with the written work. Prerequisite: Knowledge of scales, a vocal or instrumental facility.
- 1A Music Fundamentals** 1 credit Second semester
Primarily for non-music majors. Practice in elementary ear-training, sight-singing and musical dictation.
- 3-4 Class Instrumental** 2 credits Each semester
For Public School Music Majors. Class instruction in the string instrumental and brass instrumental techniques. Special attention will be paid to the problems of the instrumental teacher in the elementary school.
- 5-6 Class Instrumental and Vocal** 2 credits Each semester
For Public School Music Majors. One semester of class instruction on woodwinds and one semester of class voice with special emphasis placed upon the problems of the elementary music teacher.
- 7-8 Music Appreciation** 2 credits Each semester
An elective course open to all students in the junior college. It will give the student an opportunity to hear good music and learn to converse intelligently on the subject. Required of music majors in sophomore year.
- 9-10 A Cappella Choir** 2 credits Each semester
A course in unaccompanied singing. Audition required. In the spring semester each year a tour is made. Open to all college students.
- 11-12 Accompanying** 1 credit Each semester
Practical experience in accompanying singers and instrumentalists. Open to piano students with sufficient technique.
- 13-14 Instrumental or Vocal Ensemble** 1 credit Each semester
A course designed to promote interest in small vocal or instrumental group work. Ensembles must make a public appearance at least once each semester in order to receive credit.
- 15-16 Orchestra** 1 credit Each semester
Open to any student who is proficient in the use of some instrument of the modern orchestra.
- 17-18 Band** 1 credit Each semester
An elective open to all students who can play a band instrument.

PRIMARILY FOR SOPHOMORES

- 51-52 Advanced Harmony** 3 credits Each semester
For music majors. Harmonization of chorales in the style of J. S. Bach. A complete knowledge of the harmonic style of this composer, as displayed in his 371 Chorale Harmonizations, is expected of the student. Prerequisite is Theory 1-2.
- 61-62 Advanced Theory** 2 credits Each semester
For Public School Music Majors. Further study of Theory 2, pursuing harmonic writing into passing tones, secondary sevenths, modulations, embellishments, anticipations, altered chords, organ point, unprepared suspensions, and extended chords of the eleventh and thirteenth. Prerequisite: Theory 1-2.
- 53-54 Ear Training** 1 credit Each semester
Melodic and rhythmic dictation. Two, three, and four part singing and dictation, chromatic problems and modulation.
- 55-56 Keyboard Harmony** 2 credits Each semester
Harmonization of melodies and basses at keyboard with emphasis upon Chorale tune harmonizations. Correlates with Harmony 51-52. Prerequisite: Beginning Theory 1-2.
- 57-58 History of Music** 2 credits Each semester
Beginning of music, music of the ancient world, medieval systems of notation. Influence of the Renaissance and Reformation. Rise and progress of opera and oratorio; classicism vs. romanticism. Music of the modern world.
- 59 Public School Music Methods** 2 credits First semester
Materials, methods and problems relating to classroom music. Elementary School Methods (grades 1 to 6); Junior and Senior High School Methods: conducting, technique of organization. Course 60 is required for those preparing for high school teaching.

APPLIED MUSIC

Applied Music does not come under general tuition. See schedule of fees.

Students requesting double credit in applied music must take examinations before the music faculty by the end of the semester in which the request is made. All students taking for double credit are required to perform before the faculty each semester and to play in one student recital as well.

All students applying for double credit are required to have, in addition to the prerequisites set forth under their respective instrumental divisions, a thorough knowledge of all major and minor scales and arpeggios. Required pieces must be memorized. (See instrumental divisions.)

Students must appear at least once each semester in a college recital to receive credit.

TECHNIQUE PREREQUISITES—For all applied music, instrumental and vocal: Scales in major and minor, rhythms of 2, 3, 4, at M.M.-80.

Three-toned arpeggios in major and minor, rhythms of 2, 3, 4, at M.M.-80.

Piano

PIANO PREREQUISITE—At least one movement from a work such as a Haydn, Kullak, or Clementi sonata, and a two-part invention of Bach. Works of greater difficulty may be performed in lieu of these.

19-20 Piano 2 or 4 credits Each semester
Scales, arpeggios, octaves, Czerny, Bach two-part inventions, Hadyn, Mozart sonatas. Easy compositions of Mendelssohn, Chopin, Schumann.

019-020 Piano 1 credit Each semester
Elective course for all college students with elementary ability. Not to be taken by piano majors.

61-62 Piano 2 or 4 credits Each semester
Scales, arpeggios, octaves, Cramer studies, Bach three-part inventions. Mozart sonatas, Beethoven sonatas, pieces by Mendelssohn, Schubert, Grieg, and modern school of composition.

061-062 Piano 1 credit Each semester
Second year elective for students not advanced enough for double credit. Prerequisite: Music 019-020.

Organ

ORGAN PREREQUISITE—Same as piano prerequisite, or, the ability to play, at the organ, hymns or short chorale preludes with accuracy.

Practice organ available one hour per day per week. For advanced students one hour per week will be included on the concert organ.

21-22 Organ 2 or 4 credits Each semester
W. T. Best's "Art of Organ Playing," Bach's short organ works, easy classic and modern compositions. Short fugal works will be expected of the pupil.

021-022 Organ 1 credit Each semester
Elective course for all college students with elementary ability. Not to be taken by organ majors.

63-64 Organ 2 or 4 credits Each semester
Larger organ works of Bach, including his more difficult fugal compositions. Compositions of Buxtehude and representative 19th century and modern compositions.

063-064 Organ 1 credit Each semester
Second year elective for students not advanced enough for double credit. Prerequisite: 021-022.

Violin

VIOLIN PREREQUISITE—Studies by Yaser and Dort; Schubert sonatinas; Concertinos by Sitt and Accolai.

23-24 Violin 2 or 4 credits Each semester
Scales, arpeggios, studies by Kreutzer, Sevcik, Wilhelmj, Mazas, sonatas and concertos by Handel, Kreutzer, Rode, De Beriot.

- 023-024 Violin 1 credit** Each semester
Elective course for all college students with elementary ability.
Not to be taken by violin majors.

- 65-66 2 or 4 credits** Each semester
Scales by Gruenberg, Ritter, Studies by Kreutzer, Fiorillo, Kneisel, Sevcik. Concerto by Rode, De Beriot, Mozart Sonata. Composition of medium difficulty.

- 065-066 Violin 1 credit** Each semester
Second year elective for students not advanced enough for double credit. Prerequisite: 024.

Voice

VOICE PREREQUISITE—Sight reading moderately hard music; singing of even, flexible scales, singing of a group of good songs from memory.

- 25-26 Voice 2 or 4 credits** Each semester
Breath control, tone production, diction, rhythm. Vaccai, or some similar technique book.

- 025-026 Voice 1 credit** Each semester
Elective course for all college students with elementary ability. Not to be taken by voice majors.

- 25A-26A Class Voice Lessons 1 credit** Each semester
This course is recommended for students who plan to teach in rural or city schools.

- 67-68 Voice 2 or 4 credits** Each semester
Continuation of first-year technique. Marchesi, or a similar method. Artistry of phrasing and interpretation. Art songs of Schubert, Schumann, etc. Classics and moderns.

- 067-068 Voice 1 credit** Each semester
Second year elective for students with elementary ability. Prerequisite: Music 026.

Cello

CELLO PREREQUISITE—One and two octave scales; elementary studies by Alwyn Schroeder and Werner; easy pieces.

- 27-28 Cello 2 or 4 credits** Each semester
Major and minor scales in two and three octaves. First forty etudes by Alwyn Schroeder and Werner, Book I. Student concertos of medium difficulty and classic sonatas by Sammartini and Eccles. Compositions by Faure, Squire and others of medium difficulty.

- 027-028 Cello 1 credit** Each semester
Elective course for all college students with elementary ability. Not to be taken by cello majors.

- 037-038 String Bass 1 credit** Each semester
Elective course for any student with elementary ability.

- 37-38 String Bass** 2 or 4 credits Each semester
Major and minor scales in two and three octaves. Studies and etudes by Simandl, Hrabec, and Shmuklousky. Training in the orchestral parts of standard symphonies.
- 69-70 Cello** 2 or 4 credits Each semester
Three and four octave scales with various bowings. Etudes 40-80 by Alwyn Schroeder and Book II by Werner, Studies by Duport. More difficult sonatas and concertos.
- 069-070 Cello** 1 credit Each semester
Second year elective for students with elementary ability.
Prerequisite: 027-028.

Woodwind

- 29F-30F Flute** 2 or 4 credits Each semester
Method, Wagner; studies, Anderson; standard solos.
- 029F-030F-071F-072F Flute** 1 credit Each semester
Elective course for students not majoring in flute.
- 29B-30B Oboe** 2 or 4 credits Each semester
Method, Salviana; Sellner, duets.
- 029B-030B-071B-072B Oboe** 1 credit Each semester
Elective course for students not majoring in oboe.
- 29C-30C Clarinet** 2 or 4 credits Each semester
Baermann, book two; standard solos.
- 029C-030C-071C-072C Clarinet** 1 credit Each semester
Elective course for students not majoring in clarinet.
- 71F-72F Flute** 2 or 4 credits Each semester
Continuation of first year's study; Anderson "Studies"; solos.
- 71B-72B Oboe** 2 or 4 credits Each semester
Continuation of first year's work; Ferling, "Studies"; solos.
- 71C-72C Clarinet** 2 or 4 credits Each semester
Continuation of first year's work; Baermann, books three and four; standard solos.

Brass

- 31T-32T Trumpet** 2 or 4 credits Each semester
Arban method; standard solos.
- 031T-032T-081T-082T Trumpet** 1 credit Each semester
Elective course for students not majoring in trumpet.
- 31TB-32TB Trombone** 2 or 4 credits Each semester
Arban method; standard solos.
- 031TB-032TB-081B-082B Trombone** 1 credit Each semester
Elective course for students not majoring in trombone.

- 31H-32H French Horn** 2 or 4 credits Each semester
Methods, Horner; Methods, Hauser.
- 031H-032H-081H-082H French Horn** 1 credit Each semester
Elective course for students not majoring in French Horn.
- 81T-82T Trumpet** 2 or 4 credits Each semester
Continuation of first year's work; Arban "Method." Solos.
- 81TB-82TB Trombone** 2 or 4 credits Each semester
Continuation of first year's work; Arban "Method." Solos.
- 81H-82H French Horn** 2 or 4 credits Each semester
Continuation of first year's work; Horner methods.

DIVISION OF LIFE SCIENCES

DONALD J. OBEE, Chairman

Biological Sciences: Dr. Obee, Mr. McCann

Home Economics: Mrs. Allison

Physical Education: Mr. Smith, Mr. Blankley, Miss Catherin,

BIOLOGICAL SCIENCES

Biology

- 1-2 General Biology** 4 credits Each semester
A general introduction into the study of plant and animal life, with an interpretation of the principles of morphology, physiology, ecology, embryology, and genetics as represented by both types of organisms. Emphasis on the above principles is placed on their relationship to man. This course is recommended for those students taking only a single course in biological sciences. Two lectures, one recitation period, and two 2-hour laboratory periods per week.

- 51 General Bacteriology** 5 credits First semester
A general survey of the field of bacteriology, designed for students in the general science courses and as a foundation for advanced work in the subject. Three lectures and two 2-hour laboratory periods a week. Prerequisite: Chemistry 1-2. Chemistry 71 is recommended.

- 63 Microbiology** 3 credits Second semester
Designed for pre-nursing students. A study of micro-organisms causing infectious diseases and contamination of foods. Principles of sterilization and disinfection are included along with examinations of food, water, blood, milk, and excreta. Two lectures and one two-hour laboratory period per week.

Botany

- 1-2 General Botany** 4 credits Each semester
A study of the plant kingdom and its relation to human welfare. The relationship of plants to their environment, the structure of roots, stems, leaves and flowers, reproduction and heredity in plants, and the identification of some common species of local flora observed on field trips is also included. Two lectures, one recitation period, and two 2-hour laboratory periods per week.

- 24 Trees and Shrubs** 2 credits Second semester
A course designed to acquaint the student with the more common native and cultivated trees and shrubs of the region with emphasis on their identification, growth habits, and uses in landscape planting. One lecture and one 2-hour laboratory period or field trip per week.

- 52 Systematic Botany** 4 credits Second semester
A laboratory field and lecture course. The various systems of classification, and the use of keys and manuals are employed in identifying collected specimens of local flora. Prerequisite: Botany 1-2. Two lectures and two 2-hour laboratory periods per week or equivalent field trips.

Zoology

- 1-2 General Zoology** 4 credits Each semester
The fundamentals of animal structure, physiology, adaptations, development, heredity, evolution, life histories and economic importance, with special emphasis on human applications. Two lectures, one recitation period, and two 2-hour laboratory periods per week.
- 41 Genetics** 2 credits First semester
Lectures, readings and reports upon the theories and principles of heredity, to serve as a basis for advanced work in animal and plant breeding, and as a necessary background in the analysis of problems in sociology and eugenics. Two lectures per week. Prerequisite: Botany 1, Zoology 1, or Biology 1.
- 53 Human Physiology and Anatomy** 4 credits Second semester
For students in Home Economics and Pre-Nursing. Designed to give a general knowledge of the more important physiological problems and of the anatomical structure and functions of the human body. Two lectures and two 2-hour laboratory periods per week. Prerequisite: Zoology 1.
- 54 Comparative Anatomy** 5 credits Second semester
Dissection and study of representative types of vertebrates, together with lectures and discussions of general vertebrate anatomy with special reference to the evolution of the various organ systems. Two lectures and two 3-hour laboratory periods a week. Prerequisite: Zoology 1-2.

Forestry

- 1 General Forestry** 2 credits First semester
A general survey of the entire field of forestry, the history and social importance of forestry, timber management and protection, forest influences, and problems relating to forest range, watershed, and recreational areas. Two class periods per week.
- 51 Dendrology** 4 credits First semester
The identification, classification, geographical range, and utilization of the important trees of the U. S. Two lectures, recitation period, and two 2-hour laboratory periods per week.
- 54 Silvics** 2 credits Second semester
A study of the facts and principles that underlie forest management, the various forms and types of forests and the trees of which they are composed; the basic physiological reaction of trees to light, nutrients, water, etc., and the growth and development of the forest from seed to maturity. One lecture and one 2-hour laboratory period per week. Prerequisites: Botany 1-2 and Forestry 1 and 51.

HOME ECONOMICS

- 1 Introduction to Home Economics** 1 credit First semester
Designed to acquaint the freshman student with the field of home economics; emphasis on organization of program, occasional adjustments, and individual problems.

- 11 Clothing: Selection, Construction, and Care** 3 credits First semester
Fundamental problems of clothing selection and construction as related to the individual. Course includes study of the use and alteration of commercial patterns. One hour discussion and two 3-hour laboratory periods per week.
- 12 Tailoring** 2 credits Second semester
Study of tailoring techniques—construction of tailored garments. Two three-hour laboratory periods a week. Prerequisite: Home Ec. 11 or equivalent.
- 23 Textiles** 3 credits Second semester
A study of fabrics: kinds, manufacture, uses, wearing qualities, etc., with the viewpoint of the consumer. Additional outside work required.
- 51 Nutrition** 3 credits First semester
Study of fundamentals of nutrition as a factor in maintaining good health. Three lectures a week.
- 52 Introduction to Foods** 3 credits Second semester
Problems involved in the preparation of foods and cooking techniques. Prerequisite: Chemistry 1-2 for Home Economics majors. One hour discussion and two 3-hour laboratory periods per week.
- 61 Housing and House Planning** 3 credits First semester
Consideration of housing in relation to family living; problems involved in planning for economy, comfort, and beauty in small house construction; home ownership; detail drawings; materials, methods of construction, etc. Two lectures and two laboratory periods per week.
- 62 Home Furnishings and Interior Design** 3 credits Second semester
The principles of art applied to interior decoration. Aims to develop appreciation of beauty and suitability in home furnishings, materials, and processes involved in construction and selection of furnishings with attention given to making of draperies and slip covers. Two lectures and two laboratory periods per week.

PHYSICAL EDUCATION

All students except veterans are required to have four semester credits of P.E. for graduation from junior college.

Men

- | | | |
|---|----------|-----------------|
| 21 Football Participation | 1 credit | First semester |
| 22 Basketball Participation | 1 credit | Second semester |
| 23 Baseball Participation | 1 credit | Second semester |
| 24 Track Participation | 1 credit | Second semester |
| 34 Physical Education Activities | 1 credit | Each semester |

Touch football, volleyball, basketball, tumbling, boxing, and softball. Sections meet twice weekly at various hours. Required of all freshmen; sophomores may substitute P.E. 36 or Life Saving.

Women

Courses which meet P.E. requirements are numbered 32-53-36.

- 32 Physical Education Activities** 1 credit Each semester
Sections meet twice weekly at various hours. The following activities are offered. Team sports: field hockey, volleyball, basketball, and softball. Individual sports: badminton and tennis.
- 53 Swimming** 1 credit Each semester
Students furnish their own caps and suits.
- Beginning Swimming**
It leads to Red Cross Life Saving Certificate.
- Intermediate Swimming**
Senior Life Saving for qualified students.
- Instructor's Swimming**
Senior Life Saving Certificate is prerequisite.

Men and Women

- 5 Personal and Public Health** 2 credits Either semester
This course deals with phases of health in which the student can aid in conserving the health of himself, his family and the community. It is concerned with such subjects as nutrition, communicable disease, sanitation, maternal and child hygiene, venereal disease, milk sanitation, and immunization.
- 25 Introduction to Physical Education** 2 credits First semester
Designed to give the prospective physical education teacher early training and understanding of what is involved in the profession.
- 26 First Aid** 2 credits Second semester
Prevention and treatment of common injuries. Course leads to Standard Red Cross First Aid Certificate.
- 36 Physical Education Activities** 1 credit Each semester
Section meets twice weekly at various hours. Activities suitable for co-recreational participation such as square dancing, social dancing, badminton, archery and fencing, horseback riding.
- 71-72 Technique and Skills of Sports** 2 credits Each semester
A course designed to give the student a knowledge of the rules of sports and field dimensions, and experience in organizing and officiating at the various sports and activities.

Recreational Activities

The college encourages participation in the various leisure and recreational activities. The gymnasium and all its facilities are available for student use. Intra-mural activities are conducted throughout the year in men's sports, and the Women's Athletic Association offers opportunities in a wide variety of activities. Ski enthusiasts may join the Boise Junior College Ski Club.

DIVISION OF PHYSICAL SCIENCES

JOSEPH B. SPULNIK, Chairman

Chemistry: Dr. Spulnik, Miss Mays

Engineering and Physics: Mr. Pearce, Mrs. Stearns

Mathematics: Dr. Buck

CHEMISTRY

1-2 An Introduction to General Chemistry

4 credits

Each semester

Lectures, recitations, and laboratory exercises. An introduction to the fundamental principles of chemistry, together with a study of the properties of the most common elements and compounds. High school chemistry is not required as a prerequisite. This course is designed primarily for those students whose interests may lie in fields other than chemistry. Three lectures, and one 3-hour laboratory period per week.

11-12 General Chemistry

5 credits

Each semester

A thorough study of the fundamentals and principles of chemistry involving their application to various elements. The second semester includes qualitative analysis on the semi-micro scale. This course is designed for students majoring in Chemistry, Pre-Medics, Engineering, Pharmacy and Science. Three lectures and two 3-hour laboratory periods per week. Recitations are included in the laboratory sessions.

31-32 Inorganic Chemistry

2 credits

Each semester

A study of the occurrence, metallurgy, chemical and physical properties and compounds of the elements of the Periodic Table. This course is especially suited for engineers and chemistry majors. The subject matter includes the modern theories involved in inorganic chemistry. Two lectures per week. Prerequisite: Chemistry 1-2 or 11-12.

51-52 Introductory Analytical and Theoretical Chemistry

4 credits

Each semester

An intensive review of the fundamental laws and theories of chemistry. These are applied and tested in the laboratory through qualitative analysis and quantitative analysis including both gravimetric and volumetric methods. The lecture work also includes an elementary study of a number of selected topics in physical and theoretical chemistry. Two lectures and two 3-hour laboratory periods a week. Prerequisite: Chemistry 1-2 or 11-12.

71-72 Elementary Organic Chemistry

3 or 4 credits

Each semester

An introductory course covering the fundamental principles and the more important applications of organic chemistry. The laboratory work will illustrate the technique and the typical methods for the preparation and study of simple organic compounds. The course will satisfy the organic chemistry requirements of certain curricula in Home Economics, Pre-Nursing, Pre-Dental, and Pre-Medical studies. Two lectures and one 3-hour laboratory period per week. Prerequisite: Chemistry 1-2 or 11-12. Pre-Medical and Dental students are given two 3 hour laboratories and receive 4 credits for course.

GEOLOGY AND GEOGRAPHY

- 11-12 Physical and Historical Geology** 4 credits Each semester
An introductory course designed to acquaint the student with the causes and effects of rock weathering; wind, water and ice erosion and their depositions; the development of landscapes or topographies; internal forces of the earth. Laboratory periods are devoted to the study of topographic maps of type areas and examination of rock samples collected on field trips. Three lectures and one 3-hour laboratory per week.
- 13 General Geography** 3 credits First semester
The characteristics and distribution of the geographic elements; climate, landforms, plants and animals, soils, and other natural resources; major world regions, their classification, utilization, and significance in the light of current world affairs. Two lectures and one 2-hour laboratory period a week.
- 52 Geography of North America** 3 credits Second semester
A study of Anglo-America by geographic regions and occupancy patterns. Careful consideration is given to such basic factors as climate, topography, industries, and natural resources which underlie modern problems. Three lectures a week. Prerequisite: either Geog. 11 or Bus. 14, enrollment in one of these at the same time, or sophomore standing with permission of the instructor.

ENGINEERING

- 1-2 Engineering Drawing** 3 credits Each semester
Freehand lettering; use of drawing instruments and equipment; orthographic drawings to include the principal, selection and auxiliary views. Projections, Revolution, Dimensioning, Fasteners, Working Drawing, Descriptive Geometry. Six hours laboratory and one lecture per week.
- 12-13 Engineering Problems** 2 credits Each semester
Training methods of computation and analysis of engineering problems and use of slide rule. Open to freshmen only, corequisite: enrollment in Math. 11-12.
- 32 Machine Tool Laboratory** 2 credits Second semester
Use of machine tools; theory and practice. Six hours laboratory and one hour lecture per week.
- 51 Introduction to Electrical Engineering** 3 credits Each semester
Theory of direct current and magnetic circuits. Prerequisite: Math. 11 accompanied by Physics 51. Three lectures per week.
- 62 Mechanics (Statics)** 3 credits Second semester
Composition and resolution of forces; laws of equilibrium; forces in frames; centers of gravity; moments and products of inertia. Prerequisites: Mathematics 51 and Physics 51.
- 65 Mechanism** 3 credits First semester
The elementary combinations of which all machines are composed. Communication of motion by various mechanical linkages. One lecture, six hours laboratory per week. Prerequisite: Math. 12.
- 71 Plane Surveying** 3 credits First semester
Theory and use of transit, level, and minor instruments. Land surveying. Government methods of laying out public lands. One recitation and two 3-hour periods of field work and computation per week. Prerequisites: Mathematics 2 or 12, Engineering 1.

- 75 Advanced Surveying** 4 credits Second semester
Theory and use of plane table, transit and stadia; triangulation and base line measurement; topographical mapping; star and solar observations. Theory of simple and compound and reverse curves, theory of the spiral easement curve and vertical curve. Mass diagram and earthwork computation. Two lectures and two field laboratory periods per week. Prerequisite: Surveying 71.

MATHEMATICS

- B Plane Geometry** No credit First semester
Two hours a week.
- 1-2 Freshman Mathematics** 4 credits Each semester
College algebra, trigonometry and analytic geometry. Required in whole or in part of all students taking a mining, four-year forestry, or pre-medical curriculum. (See Part III of catalog.) Prerequisites: a year and a half of high school algebra and one year of plane geometry. Exceptions may be made in some instances by the instructor. Students planning to take calculus should enroll in Math. 11-12.
- 3-4 Technological Mathematics** 3 credits Each semester
The course includes a review of advanced topics in arithmetic, elementary and intermediate algebra, and numerical trigonometry. It is open to vocational and semi-professional students and to others wishing a refresher course before undertaking freshman mathematics.
- 11-12 Freshman Mathematics (Engineering)** 5 credits Each semester
Subject matter same as Mathematics 1-2, with additional emphasis on computation and upon construction and interpretation of graphs. Required for pre-engineering students. Prerequisites: Year and a half of high school algebra and one year of plane geometry.
- 51-52 Calculus** 4 credits Each semester
Fundamental principles and application of differential and integral calculus. Prerequisite: Mathematics 11-12 or Mathematics 1-2 with consent of instructor.

PHYSICS

- 1-2 General Physics** 4 credits Each semester
Mechanics, sound, heat, light, magnetism, and electricity. This course satisfies the science requirement for the Bachelor of Arts and Bachelor of Science curricula, and may be taken by forestry and pre-med students. Three lectures and one laboratory period per week. Prerequisite: College algebra or a qualifying mathematics test.
- 51-52 Engineering Physics** 5 credits Each semester
This course is intended for students in the physical sciences and in engineering, and must be preceded or accompanied by calculus. Three 1-hour lectures and two 1-hour recitations and one 3-hour laboratory per week.

DIVISION OF SOCIAL SCIENCES

JAMES M. MOORE, Chairman
 Education: Mr. Chatburn, Miss Rea
 History: Dr. Moore
 Psychology: Dr. Pehlke
 Sociology: Dr. Baker

EDUCATION

- 1 **Introduction to Education** 2 credits First semester
 A general introductory course in education to give the student, as early as possible in his preparation for teaching, some familiarity with the teaching profession. It deals with the work of the teacher, the fundamental social and historical background for teaching, and contrasts the American school system with foreign school systems. This course helps the student decide whether or not he should become a teacher.
- 23 **Idaho School Problems, Law and History** 2 credits Second semester
 Idaho School law, contemporary school problems and the civil government of Idaho are considered in this course. Required of all people who expect to be recommended for a Teacher's Certificate in Idaho.
- 31 **Child Development** 3 credits First semester
 A comprehensive study of the development of the child from infancy through the late teens. Physical, intellectual, emotional, and social development will be considered with special attention to the guidance of the child at home and at school.
- 51-52 **Curriculum and Methods** 3 credits Each semester
 Curriculum and methods of teaching in the elementary grades with attention given to teaching materials and procedures in each area of the curriculum. Open to sophomore cadet teachers.
- 53 **Elementary School Library** 2 credits First semester
 A course to acquaint students with the organization and utilization of the elementary school library.
- 61 **Observation and Directed Teaching** 2 credits First semester
 Observation and supervised teaching in the schools of Boise. Open to sophomore cadet teachers.
- 62 **Directed Teaching** 5 credits Second semester
 See Education 61 for Course Description.
- 75 **Audio-Visual Aids in Education** 2 credits First semester
 Motion pictures, graphic materials, filmstrips, lantern slides, field trips and auditory aids are among the instructional materials studied in this class with practical experience in the operation of the equipment involved.
- 93 **School Organization and Management** 3 credits Second semester
 A study of the various factors involved in the organizing of the materials and processes of the classroom, the direction and guidance of pupils in their non-instructional activities. Guidance of behavior, problem pupils, classifications, keeping records, giving tests and examinations, and the teacher's professional relationships with administration and other teachers are considered in this course.

- Typing** 2 credits Each semester
Recommended elective for all Education majors without previous typing training; students who have gained sufficient proficiency to type a minimum of 50 words per minute will not need to take this course.

HISTORY

- 1-2 History of Civilization** 3 credits Each semester
A history of the growth of knowledge, culture, and institutions in the Eastern and Western civilizations.
- 21-22 Modern Europe** 3 credits Each semester
Political, social and economic history of Europe from the Renaissance to the present, with emphasis on the period from Congress of Vienna to the present time.
- 31-32 History of the Americas** 3 credits Each semester
A study of the Americas from discovery to the present time. Emphasis on the transplanting of European institutions to the New World. The course aims at the background for understanding the international relations of the United States and Hispanic America.

PHILOSOPHY

- 1-2 Introduction to Philosophy** 3 credits Each semester
An introduction to the problems, techniques, and vocabulary of philosophy with special emphasis on philosophical consideration of contemporary problems. Open to freshman or sophomore students.

POLITICAL SCIENCE AND GOVERNMENT

- 1-2 American Government** 3 credits Each semester
The organization and functions and present-day problems of national, state and local governments.

PSYCHOLOGY

- 1 General Psychology** 4 credits First and second semesters
An introductory course in the psychological foundations of human behavior emphasizing maturation, motivation, learning, emotions, intelligence, perception, and reactions to frustration. Three lectures and one laboratory period a week. Prerequisite to all courses in psychology except Applied Psychology.
- 11 Applied Psychology** 3 credits First and second semesters
A survey of psychological problems involved in vocational aptitudes, home life, industry, crime, clinical practice, business and education.
- 22 The Psychology of Adjustment** 2 credits Second semester
A study of the problems of adjustment dealing with normal individuals. Attention is focused chiefly on the individual's attempts to find reasonable adjustment to the home, school, occupation, siblings, parents and self. Prerequisite: Psychology 1.

- 52 Child Psychology** 3 credits First semester
A comprehensive study of the development of the child from infancy through the late teens. Motor, intellectual, emotional, and social development will be considered with special attention to the guidance of the child at home and at school. (the same as Education 31.) Prerequisite: Psychology 1.
- 54 Educational Psychology** 3 credits Second semester
The application of results of experimental psychology to education. Emphasis will be placed on the psychology of learning, individual differences, and guidance in the elementary schools. Prerequisite: Psychology 1.

SOCIOLOGY

- 1-2 Introduction to the Social Sciences** 3 credits Each semester
An orientation course designed to give students an introduction to the economic, social and political principles operative in modern social organizations, and the philosophy underlying them. Designed especially for freshman students.
- 11-12 General Sociology** 3 credits Each semester
A study of the origin and development of human society with special emphasis on social forces, problems and institutions.
- 31-32 Student Leadership** 1 credit Each semester
This course is designed especially for the officers of the clubs and organizations on the campus. However, it is open to all students. It deals with principles of leadership, conference techniques and parliamentary procedures. When practical problems of student leadership arise on the campus, it takes them up for analysis and study.
- 41 Social Anthropology** 2 credits Each semester
A study of the customs, practices, beliefs, institutions and social organization of peoples; the influence of Western ideas and inventions on pre-literate peoples.
- 42 Marriage and the Family** 3 credits Second semester
An analysis of the family with regard to its origin, structure and functions; a study of the factors that are likely to be of some practical help for young people in the selection of a marriage partner and in making the necessary adjustments of marriage and family life. Open to all college students.

DIVISION OF VOCATIONAL EDUCATION

VERNON BECKWITH, Chairman
 Auto Body and Fender: Mr. Edwards
 Machine Shop: Mr. Lund
 Woodworking: Mr. Beckwith
 Sheet Metal: Mr. Waln

Tuition for Vocational Students:

The State Board for Vocational Education cooperates with Boise Junior College District in financing vocational trade training courses. The Vocational Department, therefore, is considered in a real sense a regional school and students enrolled for a full-time course (30 clock hours per week) are admitted on the resident tuition rate, providing they reside in the state of Idaho.

MACHINE SHOP

1T-2T Elementary Machine Shop (pre-apprentice)

12 credits

Each semester

A course in machine shop practice giving the student training in the use of lathe, shaper, milling machine, contour sawing and precision machine filing, surface, cylinder and tool grinders, drill presses, and bench work and related trade information. Thirty clock hours per week.

11T-12T Advanced Machine Shop 12 credits

Each semester

The course is designed to give advanced training in all types of machine work—lathe, shaper, milling machine, contour sawing and precision machine filing, surface grinders, cylinder grinder, tool grinder, drill presses, bench work, and heat treatment of metals, and related trade information. Thirty clock hours per week.

WOODWORKING

1T-2T Elementary Woodworking 12 credits

Each semester

An introduction to hand tools and power machinery, with instruction in construction of cabinet and furniture making, and related trade information. Thirty clock hours per week.

11T-12T Advanced Woodworking 12 credits

Each semester

Advanced study of cabinet and furniture construction, including shop detail, lay-out work, furniture design and related theory. Prerequisite: Elementary Millwork 1-2, practical experience in construction. Thirty clock hours per week.

51T Elementary Wood Finishing and Painting

12 credits

First semester

A study of finishing materials, including lacquers, varnishes, and paints and the application of each. Thirty clock hours per week.

56T Advanced Wood Finishing and Painting

12 credits

Second semester

Continuation of course No. 51T. Prerequisite: 11T-12T. Thirty clock hours per week.

AUTO BODY**1T-2T Elementary Auto Body and Fender**

12 credits

Each semester

Training in the roughing out, shrinking, leading, buffing, sanding, and metal finishing of fenders. Fundamental principles and practice of oxy-acetylene welding which prepares the student to do the light welding necessary in auto body repairing. Training in the major auto body repairs and replacement of body parts. Units include the checking and alignment of the automobile body, repair and replacement of damaged body panels such as the dash, cowl, trunk, rocker, floor, side, top, and door panels; also door and cowl ventilator regulators, door and seat adjusters, and windshield wiper mechanisms. Attention will also be given to the cutting, grinding, and replacing of auto body glass. Thirty clock hours per week.

11T-12T Advanced Auto Body and Fender

12 credits

Each semester

Training in the repair and replacement of all auto body trim, the preparation of body metal for the various kinds of finishes, and the application of these finishes. Units covered will include repair and replacement of floor coverings, door and rear quarter trim, head lining, cowl pads, seat cushions, windlace and accessories. Practice also will be given in metal preparation, priming, surfacing, application of color, and in spotting, striping, and graining. Thirty clock hours per week.

SHEET METAL**1T-2T Elementary Sheet Metal (Pre-apprentice)**

12 credits

Each semester

Sheet metal theory and shop practice giving students training in hand methods and machine methods, also sheet metal layout that includes radial and parallel line development. Each student is given an opportunity to work with light gauge metals. Thirty clock hours per week.

11T-12T Advanced Sheet Metal

12 credits

Each semester

Triangulation method is introduced in layout work. Students are given training in the use of bench machines, hand tools, shears, brakes and rolls. Metal spinning and lathe work is done by the students. Also gas arc and spot welding instruction is given in relation to sheet metal work. Riveting and seaming methods are used on light and heavy metals as well as the use of copper, brass, stainless steel, galvanized iron, black iron and aluminum in the making of sheet metal products. Thirty clock hours per week.

51T Sheet Metal Layout

12 credits

Each semester

The student is given instruction in advanced layout, mathematics, nomenclature, selection of materials and the preservation of metal as well as the finishing of surface of metals. Additional welding instructions of alloy metals given.

52T Sheet Metal Layout

12 credits

Each semester

Continuation of course number 51T. Additional advanced blueprint reading and sketching and shop management. Prerequisite: 11T-12T-51T.

RELATED INSTRUCTION

- 23T Related English 2 credits First semester**
This course is aimed to give the vocational student a practical knowledge of English. It does not stress the academic approach but rather emphasizes applied English in speech and written work. The student is given practice in verbal expression and writing, descriptive reports of vocational projects with vocabulary exercises including technical terminology. Two clock hours per week.
- 17T-18T-57T-58T Trade Mathematics 1 or 2 credits Each semester**
This course is a review and drill in fundamentals of arithmetic and concrete relation to business and technical problems—decimals, fractions, percentage, interest, discount, etc. One or two clock hours per week.
- 19T-20T-59T-60T Blueprint Reading and Sketching 1 credit Each semester**
This course gives the student practice in elementary drafting and mechanical drawing as related to his shop practice. Also it prepares him to understand and read blueprints. One clock hour per week.
- 15T-16T-55T-56T Materials of Industry 1 credit Each semester**
A survey of all the various natural, compounded, and synthetic materials used in the industrial and building trades. It gives the student knowledge of their manufacture, properties and uses. One clock hour per week.
- 21T Safety for the Trades (Freshman Year) 1 credit First semester**
This course is a description and demonstration course of safety practices and procedures. Many films and visual aids are used in this course. One clock hour per week.
- 51T-52T Industrial and Labor Relations 1 credit Second semester**
In this course an effort is made to give the student an understanding of the laws and policies governing labor and industrial relations. Emphasis is placed upon moral and ethical obligations in employee-employer relationships. The relationship to community and society is also included. One clock hour per week.

Register of Students

ATTENDING BOISE JUNIOR COLLEGE

SCHOOL YEAR 1952-1953

FRESHMEN

Allen, George R.	Boise	Crone, Lloyd E.	Kalispell, Mont.
Allison, Walter Gene	Ontario, Oregon	Culver, Wern Van	Boise
Aubert, Bernadine M.	Coleville, Wash.	Curran, Joseph D.	Boise
Austin, Patricia A.	Boise		
Avant, George F.	Twin Falls	Davis, Carroll L.	Boise
Averill, Alma N.	Council	Davis, Eddie R.	Meridian
Ax, Gary	Meridian	Davis, Hene E.	Boise
		Day, Rodney	Boise
Bacon, Wynefred M.	Boise	Deal, Walter K.	Boise
Baker, Charles R.	Idaho Falls	Dealy, James F.	Boise
Baker, Robert Leroy	Emmett	DeLaune, Phillip E.	Boise
Barnes, Raymond B.	Vale, Oregon	Deppe, Sandra K.	Boise
Beals, Ronald L.	Chicago, Ill.	Donnelley, Robert L.	Boise
Beeson, Esther J.	Boise	Dorman, Rex L.	Boise
Bennett, Jeanne	Boise	Dougal, David A.	Boise
Bergey, Philip A.	Boise	Douglas, Joan C.	Emmett
Berry, Carol H.	Boise	Dragoo, James R.	Boise
Biehni, Ronald E.	Klamath Falls, Ore.	Drake, Wanda L.	Boise
Billick, Ada F.	Nampa	Dunn, Sylvia M.	Boise
Black, Marjorie J.	Boise		
Bliss, Donna L.	Gooding	Eddy, Louis D.	Blaine, Wash.
Bohna, Walter R.	Boise	Eden, Merl E.	Gooding
Booth, John	Eagle	Edlefsen, D. Hans	Boise
Breshears, Sharon L.	Boise	Edner, Mary Lou	Boise
Brewer, Herbert M.	Boise	Eisenbarth, Keith D.	Weiser
Brooks, John A.	Boise	Emerine, Stephen E.	Boise
Brown, Alan R., Jr.	Drain, Ore.	Emery, John	Boise
Brown, Edward R.	Idaho Falls	Engberson, Neva E.	Boise
Brown, Theodore	Boise	Ennis, Richard W.	Boise
Browning, Phyllis L.	Boise	Fairchild, Harold D.	Boise
Brubaker, Denny Glenn	Payette	Farnsworth, Diane M.	Boise
Buchanan, Warren B., Jr.	Boise	Ferguson, Robert Dee	Boise
Buck, Gordon	Wasco, Ore.	Ferney, Gary A.	Boise
Buhler, LeRoy W.	Vale, Ore.	Ferney, Lyle G.	Boise
Bunce, William L.	Boise	Fisk, Richard N.	Boise
Bush, Edwin R.	Boise	Flavel, John Snell	Boise
Butler, William H.	Boise	Fleming, Terrill R.	Boise
Byrne, Shirley K.	Boise	Flitten, John A.	Nampa
		Floyd, Gary L.	Boise
Cady, Virginia	Boise	Fordham, Edward L.	Boise
Cameron, Allen C.	Yakima, Wash.	Forrey, Wayne	Boise
Campbell, James J.	Boise	Fountain, Ruthanne E.	Meridian
Campbell, James T.	Boise	Fox, Beverly I.	Boise
Carley, John Blythe	Boise	Frank, Jean F.	Boise
Carpentier, Ronald L.	Boise	Gardiner, Joseph G.	Baltimore, Md.
Casner, John W.	Riggins	Gardner, Charles E.	Boise
Casleton, Cecil G.	Boise	Gardner, William N.	Canyon City, Ore.
Cayford, Karl S.	Emmett	Garrison, Robert O.	Fort Wayne, Ind.
Chase, Barbara L.	Boise	Garro, Francis J.	Boise
Christie, Maureen H.	Boise	Geer, Thad	Burns, Ore.
Clapp, Jerry L.	Boise	Gellenbeck, Frank H.	Pollock
Clayton, Edward C.	Boise	Ghormley, Bruce	Boise
Clayton, M. Lynn	Boise	Grabner, Edward L.	Boise
Cochran, Genevieve C.	Boise	Gramkow, William N.	Boise
Cochran, Grant E.	Merlin, Ore.	Gray, Loren E.	Boise
Cochrone, James C.	Caldwell	Graybeal, Alvan L.	Boise
Connor, Kathleen R.	Boise	Green, George T.	Council
Cortell, Joana R.	Cambridge	Green, J. Sheldon	Idaho Falls
Cosby, David	Boise	Groff, Edward O.	Boise
Cottrell, Mary Louise	Boise	Guay, Jeanine V.	Boise
Cox, Smythe	Council		
Craig, Arvid D.	Twin Falls	Hailey, Barrell F.	Nampa
Crandall, Gerald W.	Nyssa, Ore.	Hammie, Karen L.	Boise
Crandall, John M.	Boise	Hancock, Donald	Boise
Crawforth, James E.	Boise	Hansen, Jack	Boise
Crisp, Robert A.	Boise	Hansen, Mary Lucile	Boise
		Hanson, Delores Anita	Nampa

Harrell, LaVern James	James	Nelson, Jay A.	Genesee
Haynes E. Ardell	Paul	Newby, Richard A.	Laramie, Wyo.
Hays, Burrell W.	Boise	Newton, Marjorie	Boise
Hepner, Larry	Boise	Nichols, Sharon L.	Emmett
Hepner, Terrence	Boise	Nichols, Troy G.	Glenns Ferry
Hersley, Bernie W.	Idaho Falls	Nooner, Warren W.	Boise
Hitt, Wallace	Boise		
Horn, Robert W.	Boise	Oppel, Wallace W.	Boise
Horton, Arthur	Boise	Osborn, Beverly	Meridian
Hossner, Glenn K.	Ashton	Owens, Kaye D.	Boise
Hull, Ralph E.	Boise		
Hunt, Melvin L.	Grandview	Palmer, Richard L.	Boise
Hyde, Ellis O.	Boise	Palmer, Ted W.	Ontario, Ore.
		Papasifakis, Nickolas	Boise
Jensen, Jeanne Ann J.	Boise	Pappe, Jerry R.	Boise
Jevons, Donald O.	Boise	Park, William Anthony	Boise
Jewell, Robert V.	Boise	Payne, Benjamin R.	Boise z
Johnson, James H.	Boise	Peck, Robert R.	Irwin
Johnson, Miles L.	John Day, Ore.	Peck, Ronald J.	Boise
Johnson, William A.	Emmett	Peterson, Robert A.	Emmett
Jones, Florence L.	Boise	Petty, Paul A.	Meridian
Jones, Holbert	Boise	Pierce, Duane M.	Parma
Jones, Lynn Curtis	Boise	Poe, Nancy J.	Meridian
		Poulson, H. Wesley	Boise
Kaeding, Joan M.	Boise	Price, John P.	Nampa
Kallas, Dave W.	Boise	Priest, Richard L.	Boise
Kane, Bunny J.	Boise	Pritzl, Barbara J.	New Plymouth
Keating, Arthur D.	Kuna	Pullen, James E.	Boise
Keener, Gerald R.	Boise	Purcell, William R.	Weiser
Kellogg, Robert W.	Boise	Pursell, David L.	Boise
Killian, Jack T.	Boise		
Kinsey, Edward A.	Shoshone	Rakozy, Bernie R.	Boise
Kohls, Nancy Ann	Boise	Rash, Jack	Glenns Ferry
Korfonta, Beverly J.	Boise	Rea, Barbara Jo	Kuna
Kramer, William B.	Las Angeles, Cal.	Reed, Keith R.	Boise
Kull, Glen C., Jr.	Boise	Rediske, Joanne	Boise
		Reynolds, Wayne L.	Boise
Lane, Raymond	Meridian	Reynolds, Ira Jack	Nampa
Latta, Nile G.	Boise	Rice, Clifford E.	Boise
Lee, Bill A.	Boise	Richardson, Kay Joy	Nampa
Lemmon, LaVonne Perry	Boise	Riebe, David S.	Boise
Leonard, Joseph	Hollywood, Cal.	Riggs, Carol G.	Grangeville
Lindemann, Marga	Bolivia	Riggs, Mary V.	Boise
Lish, Arnold R.	King Hill	Riggs, Roy	Boise
Lizaso, Josephine	Boise	Rinehart, Norman L.	Boies
Lloyd, Eva Helen	Pavette	Robbins, Alvin	Boise
Long, Wendell C.	Boise	Robbins, Roberta Gale	Emmett
Luther, Alvin	Boise	Roberts, Mary Jo	Boise
Lynd, Clyde	Harper, Ore.	Roberts, Robert	Eagle
		Robertson, Eugene F.	Boise
McCann, Gerald P.	Osseo, Mich.	Robinson, Elton A.	Burley
McCarty, Lyle C.	Kimberly	Rodman, Leland B.	Boise
McCreath, Charles	Boise	Roller, Harry	Emmett
McCurry, Thomas F.	Boise	Royce, John	Boise
McDaid, Helen M.	Boise	Ryan, Kathleen	Weiser
McDonald, John T.	Boise	Ryska, LeRoy V.	Eagle
McKeen, Brooke Georgene	Boise		
McLin, James E.	Boise	Samuelson, Elmer H.	Castleford
Machos, Norene	Nampa	Sanders, Charles R.	Melba
Malmmin, Norman C.	Boise	Schiele, Joan C.	Boise
Malmstrom, Dick A.	Boise	Schubert, Arlon D.	Fruitland
Markus, Melburn M.	Nampa	Seaquist, Donald C.	Boise
Mason, Richard J.	Boise	Shangle, Charles W.	Boise
Mathews, Kristen A.	Boise	Sharp, Fred D.	Weiser
Maypole, Donald E.	Boise	Shawver, James A.	Boise
Meagher, Philip J.	Boise	Shutz, Donald H.	Boies
Medsker, Jerry L.	Boise	Siebs, Allene L.	Boise
Meyer, Lloyd Francis	Boise	Sievers, Elsie E.	Bellevue
Mihan, John Joseph	Nampa	Siler, William L.	Boise
Mogensen, Anna Mae	Fruitland	Smith, Avis M.	Gooding
Moore, Al	Caldwell	Smith, Clifford A.	Boise
Moore, Carol Crume	Ontario, Ore.	Smith, Donald L.	Boise
Moore, Kenneth D.	Meridian	Smith, Earl H.	Castleford
Moore, Richard C.	Boise	Smith, George E.	Boise
Moore, Vernard	Boise	Smith, Joanne E.	Weiser
Morrow, Sharon Lee	Boise	Smith, Richard L.	Boise
Murphy, Thomas J.	Boise	Smith, V. Keith	Boise
Myers, Murray G.	Genesee		

REGISTER OF STUDENTS

79

Spang, Paul R.	Grandview	Walker, Robert L.	Grangeville
Spencer, Clifford J.	Emmett	Wall, William R.	Kuna
Spencer, Jack L.	Boise	Ward, Herman N.	Boise
Staath, Carol Ann	Boise	Wardle, William Lee	Boise
Stevenson, Donald D.	Boise	Weich, Gerald D.	Boise
Struckman, Alvin	Boise	Weiker, Fred G.	Emmett
Sunderland, William F.	Boise	Weish, Tom L.	Boise
Sutherland, James L.	Boise	Whaley, Bob	Boise
Swanson, George N.	Boise	Whisman, Herb C.	Boise
Swarthout, Claude R.	Melba	White, Donald C.	Nampa
Sweeney, Leone Allene	Boise	White, Donna L.	Boise
Sweetman, John J.	Boise	White, Harvey W.	Boise
Tate, Charles G.	Boise	White, Jack A.	Boise
Tavares, George L.	Hawaii	Williams, Bruce	Boise
Taylor, Otis W.	Riggins	Williams, Karl R.	Boise
Thomas, Shirley J.	Pendleton, Ore.	Williams, Perry	Klamath Falls, Ore.
Thompson, Robert V.	Boise	Wilson, Barbara Ann	Fruitland
Thornock, Darrell E.	Emmett	Wilson, Joan Marie	Boise
Thurman, Jack D.	Meridian	Wilson, Ruth W.	Boise
Tonkin, Marilyn	Boise	Wisdom, Harold W.	Riggins
Tonning, Merrill D.	Boise	Wissman, Orren W.	Boise
Trenkle, Jack L.	Las Vegas, Nev.	Wozniak, Ralph A.	Boise
Turner, Ronald Richard	Boise	Wright, Vernon R.	Emmett
Uler, Douglas L.	Parma		
Urigen, Abbie	Boise	Yanke, Sheldon	Boise
		Yeaman, Elise M.	Boise
Vollmer, Joe G.	Boise	York, Frank	Montour
		Young, Darlene H.	Boise
Waddell, Joanne	Boise	Yrazabal, Joe V.	Boise
Waldron, Freida F.	Boise		

SOPHOMORES

Adams, LeRoy S.	Boise	Eckard, Royce D.	Eagleview, Mo.
Adkins, Howard	Meridian	Eisenbarth, F. Lee	Weiser
Armstrong, Chas. Ward	Boise	Eisenberg, Rodney R.	Boise
		Elorriaga, John L.	Hagerman
Bagley, Don	Boise	Elvin, Zuriel	Boise
Bailey, Margaret	Ontario, Oregon	Emmett, L. Robert, Jr.	Eagle
Baker, John	Boise	Erwin, Donald R.	Boise
Barber, Robert	Boise	Evans, Eldon V.	Boise
Bell, Sterling	Nampa	Finley, Anne	Boise
Bergman, Earl L.	Boise	Fisher, Jean Mary	Boise
Binning, Barry C.	Weiser	Flaherty, Miriam F.	Boise
Bishop, Marilyn	Valentine, Nebr.	Foltz, Robert W.	Boise
Blinn, Richard	Boise	Fowler, E. Leland	Boise
Bliss, William	Boise	Fraser, Rex Ellen	Boise
Bocking, Phillip	Boise	Freeman, Marleese	Boise
Bowen, John	Boise	Freeman, Sue Claire	Boise
Brace, Earl	Grandview		
Brady, Beverlee	Boise	Gardner, Arthur W.	Boise
Brady, Carolee	Boise	Garro, Joseph E.	Ely, Nevada
Bretz, Dorothea M.	Nyssa, Ore.	German, Betty Ann	Boise
Brown, Mary	Boise	Ghertler, Frederick N.	Boise
Burns, Chas. R.	Nampa	Giles, Paul S.	Winchester
		Gooding, Russell T.	Parma
Campbell, William A.	Boise	Gordon, Marlene R.	Boise
Chamberlain, Phyllis	Boise	Gottenberg, Mary E.	Boise
Chatburn, Dorothy	Boise	Grant, Larry Allen	Boise
Child, Howard P.	Boise	Greaves, Roman T.	Boise
Chindgren, Carmen	Boise	Greer, Ginema F.	Boise
Clark, Kelland	Boise	Hall, Helen E.	Boise
Clemans, Margret	Boise	Hanson, Corwin C.	Boise
Cloward, George L.	Boise	Harkrider, Jack	Boise
Collett, Gary B.	Boise	Harris, Thelma B.	Boise
Collins, Suzann	AFB, Mtn. Home	Hartwell, Rosalee K.	Meridian
Comeau, Jerome	Nampa	Hartzler, JoAnn	Boise
Culver, Jo	Boise	Heidenreich, Ralph L.	Boise
Culver, Judith	Boise	Heikes, Kenneth W.	Boise
Curran, John	Hagerman	Henderson, Welles Mae	Boise
		Hersh, Leland L.	Boise
Deroin, Mary L.	Boise	Hetrick, Jerry Duane	Weiser
Dike, Norma M.	Boise	Hochstrasser, John A.	Boise
Duggan, Jack D.	Boise	Hodges, Orren Dean	Boise
Dunn, Marian	Boise	Hostetler, Glen W.	Boise
Durr, Clara	Mountain Home	Huff, Donald W.	Boise
Davis, D. Gale	Boise		
		Inchausti, Pete	Buhl

Kennedy, Richard C.	Denver, Colo.	Radler, Emma R.	Meridian
Kent, Lawrence G.	Meridian	Reed, Darrell	Boise
Kiltz, Richard M.	Boise	Reynolds, Everett	Boise
Kozak, Marian E.	Boise	Reynolds, Georgia Anne	Boise
Lambeth, Doris A.	Boise	Ricks, David K.	Boise
Lobnitz, Arlen L.	Boise	Riddle, Charles R.	Adrian, Ore.
Logan, Gloria G.	Boise	Rodman, Winfield Scott	Boise
Love, Arthur	Boise	Rogstad, Judd M.	Boise
McCullough, Patton B.	Boise	Routson, Ina M.	Boise
McDaniel, Gerald K.	Boise	Salazar, Mary Ann	Emmett
McFadden, Daniel H.	Meridian	Shaffer, Shirleen L.	Caldwell
McQueen, Jessie M.	Boise	Sheirbon, Lowell D.	Kuna
Magnuson, William R.	Boise	Simpson, Jesse E.	Boise
Majette, Rosalie M.	Boise	Smith, Jerald D.	Boise
Manning, Leland	Emmett	Snyder, Sherman R.	Boise
Martindale, Raymond L.	Boise	Spackman, Lucile	Fairfield
Masterson, Don E.	Vale, Oregon	Starry, John E.	Bliss
Mayse, Arthur W.	Boise	Stoltenberg, Fred	Caldwell
Meek, Bert L.	Boise	Stronks, Leland M.	Boise
Miller, Charles R.	Boise	Stroud, Harold L.	Bliss
Miller, Ray A.	Meridian	Stuart, Raymand T.	Boise
Moore, Raymond E.	Boise	Teverbaugh, Frank W.	Mtn. Home
Moore, Ronald D.	Boise	Thompson, Norman Allen	Boise
Moran, Henry L.	Boise	Thompson, Patricia L.	Emmett
Muhlestein, Nola I.	Boise	Tomiyoshi, Fred H.	Ontario, Ore.
Murdock, Carma R.	Boise	Trenkle, James J.	Boise
Murrell, Richard	Vale, Oregon	Twitshell, LaForrest T.	Boise
Nelson, Sidney R.	Boise	Tycz, Dolores Ann	Nampa
Newbill, Don L.	Nyssa, Oregon	Ulrich, Jeanne M.	Soda Springs
Nibler, Betty L.	Eagle	Ulrich, Ronald S.	Boise
Nichol, Fred T.	Nampa	Vostrez, Leon Chas.	Meridian
Nielsen, Dolores A.	Meridian	Wagstaff, Terry	Boise
Odom, Ludie E.	Caldwell	Walker, James R.	Boise
Officer, Dona Mae	Boise	Wander, Harry J.	Emmett
Olson, Harry A.	Cascade	Watson, Marian L.	Boise
O'Neil, Edward	Boise	Watson, Robert C.	Boise
Paris, Wayne B.	Culdesac	Weast, Gerald D.	Meridian
Patrick, Charles W.	Horseshoe Bend	Weber, Leroy H.	Boise
Payne, G. Richard	Boise	Weldin, Robert D.	Emmett
Pierce, James E.	Boise	Werneth, Stephen D.	Weiser
Poole, Catherine A.	Boise	White, Sharon L.	Boise
Pottle, Stanley B.	Boise	Williams, Jerome J.	Boise
Pruyn, James W.	Nyssa, Oregon	Williams, Ruth Jean	Boise
Quinly, Joseph R.	Nampa	Wittell, C. Elizabeth	Boise
Quinn, Peter J.	Boise	Worley, Harold W.	Boise
		Young, Chas.	Boise

PART-TIME AND SPECIAL STUDENTS

Aono, Shozo	Boise	Dick, Kaye G.	Boise
Augustus, Georgia	Boise	Donnelly, Bruce	Boise
Ayres, Robert	Boise	Elwood, Leona	Emmett
Barroetabena, Joseph	Emmett	Estey, Edith	Boise
Beckman, Richard	Boise	Floyd, Ralph	Boise
Boekmann, Marianne	Boise	Gardner, Marvin D.	Ola
Boor, Doris	Boise	Gibson, Myles P.	Boise
Bowen, Gordon	Boise	Gross, Dolores L.	Boise
Campbell, Martha H.	Boise	Hamilton, Mary	Boise
Canfield, Burt	Boise	Harris, Thomas E.	Boise
Carrico, William	Meridian	Huschke, Diane	Boise
Catherin, Jean	Boise	Jackson, Margaret M.	Boise
Chatburn, Donna	Boise	Jackson, Tillie M.	Boise
Clark, Helen M.	Boise	LaRocco, Eileen M.	Boise
Code, Fordyce	Boise	LeRoy, Catherine	Boise
Coltrin, Lyle	Boise	Little, Merl L.	Meridian
Craig, Charles	Boise	Little, Vernon G.	Meridian
Craven, Frank	Boise		
Custer, Leonard	Boise		

REGISTER OF STUDENTS

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McNutt, Jack D.	Kuna	Steinman, Sherril J.	Boise
Mays, Carolyn B.	Boise	Taylor, Arne J.	Boise
Modine, Andrew	Boise	Vandulaan, Sue F.	Boise
Nelson, Oscar O.	Boise	Warner, Donald H.	Boise
Pepperdine, Warren H.	Boise	Watson, Theo A.	Boise
Potter, Cora D.	Boise	White, James P.	Boise
Powell, Harold L.	Boise	Williams, Bessie	Boise
		Williams, Daniel E.	Boise
		Williams, Roland	Nampa
Randall, Derrell F.	Boise	Yanke, Ronald C.	Boise
Raynor, Richard H.	Boise	Yarosky, Frances L.	Boise
Rodman, Leland B.	Boise	Yonek, Frances A.	Boise
Rogers, Sylvia L.	Boise		
Ruiz, Oliverio	Mexico		

**GEOGRAPHICAL DISTRIBUTION OF DAY ENROLLMENT
FOR SCHOOL YEAR 1952-1953**

California	2	Nebraska	1
Colorado	1	Nevada	2
Idaho—Boise	377	Oregon	24
Other Towns	146	Wyoming	1
Illinois	1	Washington	3
Indiana	1	Bolivia	1
Maryland	1	Hawaii	1
Minnesota	1	Mexico	1
Missouri	1		
Montana	1	Total	566

**GEOGRAPHICAL DISTRIBUTION OF ENROLLMENT
1952-1953**

	Boise	Idaho	Out of State	Total
Freshmen	209	92	30	331
Sophomores	117	46	12	175
Part Time and Special	146*	8	1	155*
	<hr/>	<hr/>	<hr/>	<hr/>
Totals Day	472*	146	43	661*
Night				603
				<hr/>
				1264*

**SUMMARY OF ENROLLMENT
Regular Session 1952-1953 and Summer 1952**

	Men	Women	Total
Freshmen	247	84	331
Sophomores	118	57	175
Part Time and Special	36	119*	155*
	<hr/>	<hr/>	<hr/>
Totals Day	401	260*	661*
Night	233	370	603
	<hr/>	<hr/>	<hr/>
Total Regular Curricula	634	630	1264
Summer School	22	75	97
	<hr/>	<hr/>	<hr/>
Grand Total	656	705	1361

* 95 of number are nurses from local hospitals whose names do not appear on the student roster.

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